



# Audio/Video

## *Categories*

*Residential Speakers*

*Electronics*

*Home Theater*

*Distributed Audio*

*Residential Video*

*Residential Accessories*

*Residential Intercom Systems*

*Commercial Intercom Systems*

*Central Vac*

*Commercial Sound*

*Telephony*

**AudioSource**

**125 Watt 10" Front Firing Powered Subwoofer**
**UI-PSW110**

- Black Vinyl Wrap with removable front grill
- Level and variable (18dB) Crossover Controls front panel mounted
- Signal Sensing Auto-On Option and Phase Switch (rear panel)
- Dual Front Ports
- Ideal for mounting in custom cabinet
- RCA (low level) or speaker (high level) Inputs
- Multi voltage switchable 120/230VAC


**AudioSource**

**200 Watt 12" Front Firing Powered Subwoofer**
**UI-PSW112**

- Black Vinyl Wrap with removable front grill
- Level and variable (18dB) Crossover Controls front panel mounted
- Signal Sensing Auto-On Option and Phase Switch (rear panel)
- Dual front ports
- Ideal for mounting in custom cabinet
- RCA (low level) or Speaker (high level) Inputs
- Multi voltage switchable 120/230VAC


**Classic Series Home Speakers**
**7B-CS23(X)**

- 2-Way 3-1/2" Bookshelf

**7B-CS26(X)**

- 2-Way 6-1/2" Bookshelf

**7B-CS225(X)**

- Dual 5-1/4" 2-Way Center Channel

**7B-SUB10(X)**

- 100 Watt 10" Down-firing DCD Subwoofer

**7B-CS26(X)**

- Dual 6-1/2" 2-Way Floorstanding

- (X) = Black Walnut (B), Cherry (C)


**In-Wall Speakers**
**7B-PW620**

- 6" 2-way rectangular speaker

**7B-PW543LCR**

- Dual 5" woofers
- Kortec tweeter

**7B-PW820**

- 8" 2-way rectangular speaker


**TVe Model Two**
**7B-TVEEM2MDT**

- Midnight

**7B-TVEEM2MST**

- Mist



- Clutter-free setup

- Amplified 2-channel speaker system with powered wireless woofer

- Works with your remote - Cable, TV, DVD or Universal
- Wireless bass speaker

- RoHS compliant


**In-Ceiling Speakers**
**7B-PC520**

- 5" 2-way round speaker

**7B-PC620**

- 6.5" 2-way round speaker

**7B-PC640T2**

- 6.5" 2-way dual tweeter round

**7B-PC645**

- 6.5" High performance 6 ohm speaker

**7B-PC843LCR**

- 8" 3-way round speaker


**SoundWare In/Outdoor Speakers**
**7B-SOUNDWARE**

- Bamboo

**7B-SOUNDWRE(X)**

- Versatile design fits on walls, shelves, floors, & corners (mounting brackets included)

- RoHS Compliant

- X = Black (B), White (W), Silver (S), Natural (N), Red (R), Espresso (E)


**Voyager Rock Speakers**
**7B-VOYARK5(X)**

- Outdoor Rock Speaker

**7B-VOYARK6T(X)**

- Weatherproof

- Optional 70/100 Volt transformer for use in commercial applications
- Sold as individuals

- X = New England Granite (G), River Rock (R), and Sandstone (S)


**Voyager Outdoor Speaker**
**7B-VOYAGER4(X)**

- Indoor/outdoor speaker

**7B-VOYAGER5(X)**

- Easy to mount



- Protected by powder coated aluminum grille

- UV resistant polypropylene cabinet

- Heavy duty aluminum C-brackets included

- Sold in pairs

- X = Black (B) or White (W)


**Blu-ray Disc DVD/CD Digital Player**
**DO-DVD1800BD**

- Supports the latest high resolution audio formats, such as Dolby True HD, Dolby Digital Plus and DTS-HD Master Audio via HDMI

- Provides 1080/24p output capability for improved film reproduction

- Bonus View (Profile 1.1) picture-in-picture capability, found on numerous Blu-ray titles

- Provides DVD deinterlacing and upconversion to 1080p via HDMI

- Supports Divx Version 6 content on DVD-R/RW and CD-R/RW home movie discs


**Surround Loudspeakers**
**JB-HKS6**

- 2-way satellite speakers

**JB-HKS9**

- Dual 3" midrange



- 3/4" high-frequency driver

- Upgrade to 7.1 speaker system

- Includes wall mount brackets, upgraded shelf stands & cables

- Use with optional JB-HTFS2 floor stands

- Black-lacquer finish

- Sold in pairs



- Upgrade to 7.1 speaker system

- Includes wall mount brackets, upgraded shelf stands & cables

- Use with optional JB-HTFS2 floor stands

- Black-lacquer finish

- Sold in pairs

**harman/kardon**



### 6-Pc. Home Theater Speaker System

JB-HKTS15

- 100-watt bass-reflex powered subwoofer with 10" driver
- 4 satellite speakers with 3" midrange and 1/2" high-frequency driver
- Voice matched dual-midrange center channel speaker with 3/4" dome tweeter
- Trigger input for auto turn-on
- Video shielded (except subwoofer)
- Black-lacquer finish

**harman/kardon**



### Floor Stands

JB-HTFS2B

- Slim profile, aluminum extrusion columns
- Wire management system
- Compatible with JB-HKS6, JB-HKS9, JB-HKTS15 and JB-HKTS18 satellite speakers
- Available in black-lacquer finish



### JBL Control Now

#### Wall Mount/Corner Mount Speaker

JB-CNTRNOW



### Cinema Sound™ 10" Powered Subwoofer

JB-CS10

- 10", 150 watt powered subwoofer with 300 watt peak dynamic power
- PolyPlas™ driver delivers cleaner, more realistic low frequencies
- LFE/Line inputs for maximum connection flexibility
- Adjustable crossover & phase switch
- Sold individually



### JBL Cinema Sound 5.1 Speaker Package

JB-CS6100



- The system features four identical satellites, a matching horizontal center speaker and a powerful 300-watt (peak) subwoofer
- The attractive contemporary design of the system and its black high-gloss finish will complement any flat-panel television and decor of any room. Wall brackets are included for the satellites and center channel.
- Subwoofer 18-1/2" x 12-3/4" x 15"
- Sats and center channel 11-3/8" x 5-1/8" x 3-3/8"



### ES™ Series Bookshelf Speaker

JB-ES20



- 3-way 5-1/4" Bookshelf Speaker
- 5-1/4" PolyPlas™ woofer
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- Magnetically shielded
- PolyPlas™ woofer with Heatscape technology
- Proprietary EOS Waveguide
- Available in black pica or cherry wood grain finish
- Sold in pairs

**harman/kardon**



### 6-Pc. Home Theater Speaker System

JB-HKTS18

- 200-watt bass-reflex powered subwoofer with 10" driver
- 4 satellite speakers with 3" dual midranges and 3/4" high-frequency driver
- Voice matched dual-midrange center channel speaker with 3/4" dome tweeter
- Trigger input for auto turn-on
- Video shielded (except subwoofer)
- Black-lacquer finish



### Control 2.4g Wireless Speaker Kit

JB-CONTR024G



- 2.4GHz wireless transmitter
- 2-Way, 4" (100mm) active speaker with 15-watt per-channel amplifier
- 2-Way, 4" (100mm) passive speaker
- Connection and wall-mount accessories
- Remote control
- 50Hz - 20kHz



### Cinema Sound™

#### 2-Way Center Channel Speaker

JB-CSC55



- 5" PolyPlas™ woofer and 3/4" Titanium-laminate tweeter
- Magnetically shielded PolyPlas™ woofer with HeatScape™ technology
- Proprietary EOS™ waveguide
- Sold individually



### Cinema Sound™ 2-Way Floorstanding Speaker

JB-CST55



- Dual 5" PolyPlas™ woofers & 3/4" Titanium-laminate tweeter
- Magnetically shielded
- PolyPlas™ woofer with HeatScape™ technology
- Proprietary EOS™ waveguide
- Sold individually



### ES™ Series On-Wall/Bookshelf Speaker

JB-ES10



- 3-way 4" On-Wall/Bookshelf Speaker
- 4" PolyPlas™ woofer and 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- Magnetically shielded
- PolyPlas™ woofer with HeatScape technology
- Proprietary EOS waveguide
- Available in black pica or cherry wood grain finish
- Sold in pairs



### ES™ Series Center Channel Speaker

JB-ES25C



- 3-way dual 5-1/4" Center Channel Speaker
- 5-1/4" PolyPlas™ woofer
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- Magnetically shielded
- PolyPlas™ woofer with Heatscape technology
- Proprietary EOS Waveguide
- Available in black pica or cherry wood grain finish
- Sold individually

**Audio/Video**



#### ES™ Series Bookshelf Speaker

**JB-ES30**

- 3-way 6-1/2" Bookshelf Speaker
- 6-1/2" PolyPlas™ woofer
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- Magnetically shielded
- PolyPlas™ woofer with Heatscape technology
- Proprietary EOS Waveguide
- Available in black pica or cherry wood grain finish
- Sold in pairs



#### ES™ Series Floorstanding Speaker

**JB-ES80**

- 3-way dual 6-1/2" Floorstanding Speaker
- Dual 6-1/2" PolyPlas™ woofers
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- Magnetically shielded
- PolyPlas™ woofers with Heatscape technology
- Proprietary EOS Waveguide
- Available in black pica or cherry wood grain finish
- Sold individually



#### ES™ Series Floorstanding Speaker

**JB-ES90**

- 3-way dual 8" Floorstanding Speaker
- Dual 8" PolyPlas™ woofers
- 3/4" Titanium-laminate tweeter
- 3/4" UHF Driver
- Magnetically shielded
- PolyPlas™ woofers with Heatscape technology
- Proprietary EOS Waveguide
- Available in black pica or cherry wood grain finish
- Sold individually



#### ES™ Series 10" Powered Subwoofer

**JB-ES150P**

- 10", 500/300-Watt Powered Sub (Peak/RMS)
- PolyPlas™ driver delivers cleaner, more realistic low frequencies
- LFE/Line inputs for maximum connection flexibility
- Adjustable crossover & phase switch
- Available in black pica or cherry wood grain finish
- Sold individually



#### ES™ Series 12" Powered Subwoofer

**JB-ES250P**

- 12", 500/250-Watt Powered Sub (Peak/RMS)
- PolyPlas™ driver delivers cleaner, more realistic low frequencies
- LFE/Line inputs for maximum connection flexibility
- Adjustable crossover & phase switch
- Available in black pica or cherry wood grain finish
- Sold individually



#### 3-Way Center Channel Speaker

**JB-LC1H**

- Dual 5-1/4" PolyPlas™ woofers
- 1" titanium tweeter and 3/4" ultrahigh-frequency
- Extended high frequencies to 40kHz; perfect for natural music and film sound reproduction
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Available in black, beech or cherry wood-grain finish with black grilles



#### 4-Way Wall-Mountable Center Channel

**JB-LC2**

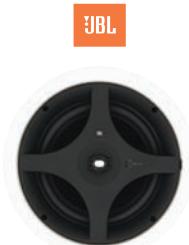
- Dual 6" PolyPlas™ woofers,
- 1" titanium tweeter and 3/4" ultrahigh-frequency driver
- Extended high frequencies to 40kHz; perfect for natural music and film sound reproduction
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Available in black, beech or cherry wood-grain finish with black grilles



#### 2-Way 6-1/2" In-Ceiling Loudspeaker

**JB-L226C**

- Low-frequency driver 6-1/2" (165mm) aluminum cone
- High-frequency driver 1" (25mm) Titanium-laminate
- Frequency Response 30Hz - 20kHz ( $\pm 6\text{dB}$ )
- Recommended amplifier power range: 10 - 125 watts
- Sensitivity (2.83V@1m): 89dB • Nom. Impedance: 8 ohms
- Crossover frequency 2,500Hz; 24dB/octave
- Dimensions (H x W x D) Diameter: 9-3/16" (233mm)
- Mounting depth 4-1/8" (104mm)
- Cut-out diameter 7-7/8" (200mm)
- Weight 3.5 lb (1.6kg) • Opt. rough-in frame (JB-RIF6CS)



#### 2-Way 8" In-Ceiling Loudspeaker

**JB-L228C**

- Low-frequency driver 8" (200mm) aluminum cone
- High-frequency driver 1" (25mm) Titanium-laminate
- Crossover frequency 2,500Hz; 18dB/octave
- Frequency response 28Hz - 20kHz ( $\pm 6\text{dB}$ )
- Recommended amplifier power range 10 - 135 watts
- Sensitivity (2.83V@1m): 90dB • Nom. Impedance: 8 ohms
- Dimensions: (H x W x D) Diameter: 10-7/8" (276mm)
- Mounting Depth 4-5/8" (104mm)
- Cut-Out Diameter 9-1/2" (241mm)
- Weight 5.8 lb (2.6kg) • Opt. rough-in frame (JB-RIF8C)



#### 4-Way Bookshelf Wall-Mount Speaker

**JB-L820H**

- 6" PolyPlas™ woofer, 4" PolyPlas™ midrange
- 1" Pure-Titanium tweeter
- 3/4" ultrahigh-frequency driver
- Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- Available in black, beech or cherry wood-grain
- Sold in pairs



#### 3-Way 5-1/4" Bookshelf Loudspeaker

**JB-L810**

- 5-1/4" PolyPlas™ woofer, 1" Pure-Titanium tweeter
- 3/4" ultrahigh-frequency driver
- Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- Beautifully finished in black, beech or cherry wood-grain



### 3-Way Bookshelf Loudspeaker

**JB-L830(X)**

- 6" PolyPlas™ woofer, 1" Pure-Titanium tweeter
- 3/4" ultrahigh-frequency driver
- Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- X = Black (B), Beech (BE) or cherry (CH) wood-grain
- Sold in pairs



### 4-Way Floorstanding Speaker

**JB-L880**

- Dual 6" PolyPlas™ woofers, 1" Pure-Titanium tweeter
- 4" PolyPlas™ midrange
- 3/4" ultrahigh-frequency driver
- Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- Available in black, beech or cherry wood-grain
- Sold individually



### 4-Way Floorstanding Speaker

**JB-L890H**

- Dual 8" PolyPlas™ woofer, 1" Pure-Titanium tweeter
- 4" PolyPlas™ midrange
- 3/4" ultrahigh-frequency driver
- Extended high frequencies to 40kHz; perfect for high-definition sources
- Cast-aluminum woofer with HeatScape™ technology delivers tight, deep bass and high power handling
- Proprietary EOS™ waveguide ensures superior high frequencies throughout the listening room
- Available in black, beech or cherry wood-grain
- Sold individually



### 2-Way 6-1/2" In-Ceiling Loudspeaker

**JB-LS326C**

- Low-frequency driver 6-1/2" (165mm) aluminum cone
- High-frequency driver 1" (25mm) Pure-Titanium
- Frequency response 30Hz - 30kHz ( $\pm 6dB$ )
- Recommended amplifier power range 10 - 135 watts
- Sensitivity (2.83V @ 1m) 89dB • Nom. Impedance 8 ohms
- Crossover Frequency 2,500Hz; 18dB/octave
- Dimensions (H x W x D) Diameter: 9-3/16" (233mm)
- Mounting depth 4-1/8" (104mm)
- Cut-out diameter 7-7/8" (200mm)
- Weight 3.5 lb (1.6kg) • Opt. rough-in frame (JB-RIF6CS)



### 12" High-Performance Powered Subwoofer

**JB-L8400P**

- 12", 600-Watt Powered Subwoofer with 1,200-Watt peak dynamic power
- Add bass impact and excitement to all your favorite music and movie soundtracks
- PolyPlas™ driver delivers cleaner, more realistic low frequencies
- LFE/Line and speaker level inputs for maximum connection flexibility
- Adjustable crossover and phase switch
- Sold individually



### 2-Way 6-1/2" In-Wall Loudspeaker

**JB-LS326W**

- Low-frequency driver 6-1/2" (165mm) aluminum cone
- High-frequency driver 1" (25mm) Pure-Titanium
- Frequency response 30Hz - 30kHz ( $\pm 6dB$ )
- Recommended amplifier power range 10 - 135 watts
- Sensitivity (2.83V @ 1m) 89dB • Nom. Impedance 8 ohms
- Crossover frequency 3,000Hz; 24dB/octave
- Dimensions (H x W x D) 8-1/2" x 11" (216mm x 241mm)
- Mounting Depth 3-9/16" (90mm)
- Cutout Dimensions (H x W) 7" x 9-1/2" (178mm x 241mm)
- Weight • Optional rough-in frame (JB-RIF6)



### 2-Way 8" In-Ceiling Loudspeaker

**JB-LS328C**

- Low-frequency driver 8" (200mm) aluminum cone
- High-frequency driver 1" (25mm) Pure-Titanium
- Frequency response 28Hz - 30kHz ( $\pm 6dB$ )
- Recommended amplifier power range 10 - 150 watts
- Sensitivity (2.83V @ 1m) 90dB • Nom. Impedance 8 ohms
- Crossover frequency 2,500Hz; 18dB/octave
- Dimensions (H x W x D) Diameter: 10-7/8" (276mm)
- Mounting depth 4-5/8" (117mm)
- Cut-out diameter 9-1/2" (241mm)
- Weight 5.8 lb (2.6kg) • Opt. rough-in frame (JB-RIF8C)



### 3-Way In-Ceiling Home Theater Speaker

**JB-LS360C**

- Low-Frequency Driver 7-3/4" x 3-3/8" (197mm x 85mm) Radiator Plus™
- Midrange Driver Dual 3" (75mm)
- High-Frequency Driver 1" (25mm) Pure-Titanium
- Recommended Amplifier Power Range 10 - 200 watts
- Sensitivity (2.83V @ 1m) 85dB
- Crossover Frequency 700Hz; 2,000Hz; 24dB/octave
- Dim: (H x W x D) External Diameter: 12-3/4" (323mm)
- Mounting Depth: 5-5/8" (142mm)
- Cut-Out Diameter: 11-3/8" (289mm)



### 6" Weather-Resistant Bookshelf Speaker

**JB-N26AII**

- 2-way speaker
- Weather-resistant
- Off-white finish
- Sold in pairs



### 6-Piece Home Cinema System

**JB-SCS1455**

- Complete 6-piece home cinema system:
- \* (5) satellites: 100 watts
- \* (1) Subwoofer: 100 watts RMS
- \* (1) center channel: 2-way with dual woofers



### 8-Piece Home Cinema System

**JB-SCS5005BK**

- Complete 5.1 channel music & home theater loudspeaker system:
- \* (5) satellites: 100 watts
- \* (1) subwoofer: 150 watts RMS
- \* (1) center channel: 2-way with dual woofers



### 6.5" 2-Way Ceiling Speaker

**JB-SP6CII**

- 6.5" woofer delivers deep, tight bass
- 80W power handling, 8 ohms
- 1" Titanium-laminate tweeter reproduces high frequencies with extreme clarity
- 8 ohm
- Optional rough-in frame available (JB-RIF6CS)
- Sold in pairs



#### 6.5" 2-Channel Dual Tweeter

JB-SP6CSII

- 6.5" Titanium-laminate polypropylene woofer
- Dual .75" Titanium-laminated dome, swivel mounted tweeters
- Long excursion, low frequency driver design
- Rear mounted woofer
- 100W power handling (50W PC)
- 8 ohms impedance
- Optional rough-in frame available (JB-RIF6CS)
- Sold individually



#### 8" 2-Way Round Ceiling Speaker

JB-SP8CI

- 8" woofer
- 1" Titanium-laminate tweeter
- Low-diffraction, swivel tweeter mounting system
- 100W power handling, 8 ohms flush mounted
- Integrated dog-ear brackets for retrofit applications
- Optional rough-in frame available (JB-RIF8C)
- Sold in pairs



#### 5.25" 2-Way In-Wall Speaker

JB-SP5II

- 5.25" woofer, 1" tweeter, 60W
- 88dB sensitivity, flush mount
- Optional rough-in frame available (JB-RIF5)
- Sold in pairs



#### 6.5" 2-Way In-Wall Speaker

JB-SP6II

- 6.5" woofer
- 1" tweeter
- Flush mounted
- 88dB sensitivity
- Optional rough-in frame available (JB-RIF6)
- Sold in pairs



#### 8" 2-Way In-Wall Speaker

JB-SP8II

- 8" woofer, 1" tweeter
- 8 ohm, 100W power handling
- Low-diffraction, swivel tweeter mounting system
- 8 ohms impedance
- Flush mounted
- Integrated dog-ear brackets for retrofit applications
- Optional rough-in frame available (JB-RIF8)
- Sold in pairs



#### Weather-Resistant Bookshelf Speakers

JB-S36AWII

- 3-way 6" horizontal/vertical
- Wall-mountable, weather-resistant
- 1" Pure-titanium dome with rubber surround, shielded; elliptical oblate spheroidal (EOS™) waveguide
- 150W, 8 ohms, 90dB, 60Hz - 20Hz
- Sold in pairs



#### Leviton/Spec-Grade Sound™ In-Ceiling Speaker

LV-SGC6500W

- Designer sound without the price tag
- Composite Kevlar® cone low-frequency transducer
- 0.5" Aero-nylon dome high-frequency transducer
- 2-way balanced precision crossover network with AutoSurge circuit protection



#### Leviton/Spec-Grade Sound™ In-Wall Loudspeakers

LV-SGI6500W

- 6.5" and 8" models
- Designer sound without the price tag
- Composite Kevlar® cone, low-frequency transducer
- Aero-nylon dome hi-frequency transducer with phase/time alignment guide
- 2-way balanced precision crossover network with AutoSurge circuit protection



#### Leviton/Spec-Grade Sound™ Outdoor Loudspeakers

LV-SG09900W

- Outdoor/Utility 2-way loudspeakers
- Designer sound without the price tag
- 5.25" Silicate-fiber cone, low-frequency transducer
- 0.5" Polydome hi-frequency transducer
- AutoSurge circuit protection



#### Outdoor Rock Speakers

MU-ROCK8G

- Granite finish
- Rust Finish
- 8" woofer with 2.5" tweeter
- 100W max. power, 8 ohm impedance
- 100Hz to 20kHz frequency response
- Sold individually



#### WG Series Ceiling Speakers

MU-WG100C

- 8-ohm, 100W
- 6.5" Kevlar woofer with 1" aluminum dome swivel tweeter
- 50Hz to 20kHz (+/-3dB)
- 8-ohm, 150W
- 8" Kevlar woofer with 1" aluminum dome swivel tweeter
- 35Hz to 20kHz (+/-3dB)
- Sold in pairs



#### WG Series In-Wall Speakers

MU-WG100W

- 8 ohm, 100W
- 6.5" Kevlar woofer with 1" aluminum dome swivel tweeter
- 50Hz to 20kHz (+/-3dB)
- 8 ohm, 150W
- 8" Kevlar woofer with 1" aluminum dome swivel tweeter
- 35Hz to 20kHz (+/-3dB)
- Sold in pairs

## Linear



### Outdoor Speakers

#### MU-W55

- White 3-ohm outdoor speaker
- 5-1/4" woofer with 1" titanium dome tweeter
- 65Hz-20Hz frequency response
- 70W maximum power
- Aluminum grill
- Aluminum hanger brackets with hardware

## ON-Q

legrand



### evoQ™ 5000 Series Speakers

#### H4-HT5801

- 8" in-wall speaker
  - Features polywoofers and UFC soft dome tweeters to provide excellent power for a strong, deep sound
  - Designed for superior performance in home theater applications
  - Easy installation
- H4-HT5157**
- evoQ 5000 Series center channel speaker
  - Tailored to the specific needs of center channel speakers to deliver 60 percent of a movie soundtrack

## PHOENIXGOLD



### 150 Watt In-Ceiling 2-Way Speakers

#### PH-ATC62

- 6.5 inch polypropylene woofer
  - 25mm Tweeter
- PH-ATC82**
- 8 inch polypropylene woofer
  - 25mm Tweeter
  - Spray paintable surface
  - Robust Dog-leg style mounting system
  - Butyl Rubber Surround
  - Sold in pairs

## PHOENIXGOLD



### 200 Watt In-Wall 2-Way Speakers

#### PH-ATI62

- 6.5 inch polypropylene woofer
- 25mm Tweeter

#### PH-ATI82

- 8 inch polypropylene woofer
- 25mm Tweeter
- Spray-Paintable Grill & Frame
- Robust Dog-Leg Style Mounting system
- Textured woofer for reduced resonance
- Sold in pairs

## PROFICIENT

Audio Systems



### PS8 Floor-Standing Subwoofer

#### C1-PS8

- 8" long excursion treated paper cone woofer
- Power: 80 Watts RMS
- Frequency Response: 45Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Auto Power via Signal Sensing
- Slotted rear-firing port eliminates vent noise and distortion
- Black wood grain finish & chrome feet
- Dimensions (H x W x D): 12-1/4" x 9-7/8" x 15-1/4"

## PROFICIENT

Audio Systems



### PS12 Floor-Standing Subwoofer

#### C1-PS12

- 12" long excursion treated paper cone woofer
- Power: 250 Watts RMS
- Frequency Response: 28Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Auto Power via Signal Sensing
- Slotted rear-firing port eliminates vent noise and distortion
- Black wood grain finish & chrome feet
- Dimensions (H x W x D): 17" x 14" x 17-13/16"

## ON-Q

legrand



### evoQ™ 3000 Series Speakers

#### H4-MS3650

- 6.5" in-ceiling speakers
- High efficiency speaker with low distortion provides a crisp, clear sound
- Excellent sound quality at low volumes
- Suitable for moisture-rich environments
- Easy installation
- Sold in pairs

## PHOENIXGOLD



### 150 Watt In-Ceiling Left/Ctr/Rear

#### PH-ATCLCR62

- Home Theatre In-Ceiling Solution Speakers
- Sold as each
- Use for Left-Center-Right channels
- Also for rear channels
- Directional tweeter helps focus to sweet spot
- Multi-functional speaker design allows for excellent sound from any ceiling application
- Master carton of 3 for shipping
- Phoenix Gold quality sound

## PHOENIXGOLD



### 150 Watt In-Wall LCR Speakers

#### PH-AT5152

- In-Wall Home Theatre solution speakers
- Mid-Tweeter-Mid configuration
- Use as Left, Right, Center and Rear Channel Speaker
- Dual 5.25 Polypolypropylene woofers
- 25mm pivoting parachute silk dome tweeter
- Spray paintable grill & frame
- Magnetically shielded
- Integrated rear dust shield
- Sold individually

## PHOENIXGOLD



### 100 Watt 5.25 2-Way Indoor/Outdoor Speakers

#### PH-AT05

- Weather Resistant
- Mounting Brackets and Hardware included
- 5.25 Polypolypropylene Woofer
- 19mm Polycarbonate Tweeter
- Sold as Pair

## PROFICIENT

Audio Systems



### PS10 Floor-Standing Subwoofer

#### C1-PS10

- 10" long excursion treated paper cone woofer
- Power: 120 Watts RMS
- Frequency Response: 32Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Auto Power via Signal Sensing
- Slotted rear-firing port eliminates vent noise and distortion
- Black wood grain finish & chrome feet
- Dimensions (H x W x D): 15-1/4" x 11-1/2" x 17-9/16"

## PROFICIENT

Audio Systems



### IW625 Inwall LCR Speaker

#### C1-IW625

- Two 6-1/2" graphite woofers
- 1" pivoting soft dome tweeter
- ±3dB bass & treble contour switches
- Power Handling: 125 watts
- Frequency Response: 55Hz - 20kHz
- Impedance: 8Ω
- Sensitivity: 90dB 1W/1m
- Dimensions (H x W x D): 9" x 16-1/8" x 3"
- Wall Cut Out (H x W): 7-1/2" x 14-1/2"
- Fits horizontally between 16" on-center wall studs

**Audio/Video**



#### IW650 Inwall LCR Speaker

C1-IW650

- Two 6-1/2" Kevlar® woofers
- 1" pivoting aluminum dome tweeter
- ±3dB bass & treble contour switches
- Power Handling: 150 watts
- Frequency Response: 50Hz - 20kHz
- Impedance: 8Ω
- Sensitivity: 90dB 1W/1m
- Dimensions (H x W x D): 9" x 16-1/8" x 3"
- Wall Cut Out (H x W): 7-1/2" x 14-1/2"
- Fits horizontally between 16" on-center wall studs



#### Surface Mount Speakers

C1-MDSWHT

- 3" injection-molded graphite woofers
- 1" soft dome tweeter
- Integrated brackets conceal wiring & connections
- Designed to mount to a ceiling or wall in Multiple Dwelling Units such as lofts, townhouses, condos etc
- Power Handling: 50 watts
- Frequency Response: 85Hz - 18kHz
- Impedance: 4Ω
- Sensitivity: 85dB 1W/1m
- Dimensions (H x W x D): 4-1/2" x 6-1/4" x 5-1/2"
- Compact, Surface Mount Design • White



#### Onwall LCR Speaker

C1-F400GB

- Dual 4" injection molded polypropylene woofers
- 1" pivoting aluminum dome tweeter
- ±3dB bass & treble contour switches
- Power Handling: 100 watts
- Frequency Response: 62Hz - 20kHz
- Impedance: 4Ω
- Sensitivity: 86dB 1W/1m
- Surface Mount Bracket Included
- Dimensions (H x W x D): 24" x 7-1/2" x 4"
- Gloss Black



#### 70V Dist Indoor/Outdoor Speaker

C1-AW8070VBL

- 8" polypropylene woofer
- Two 1-1/4" pivoting aluminum dome tweeters
- 70V tap switch selectable at 8, 16, 32 & 64 watts, with 4Ω transformer bypass
- Power Handling: 90 watts
- Frequency Response: 70Hz - 20kHz
- Impedance: 4Ω (in transformer bypass)
- Sensitivity: 89dB 1W/1m
- Dimensions (H x W x D): 9" x 16" x 9"
- Includes swivel mounting bracket with theft deterrent security bolts



#### Surface Mount Speaker

C1-MDS2WHT

- Dual 3" injection-molded graphite woofers
- 1" soft dome tweeter
- Integrated bracket conceals wiring & connections
- Designed to mount to a ceiling or wall in Multiple Dwelling Units such as lofts, townhouses, condos, etc.
- Power Handling: 75 watts
- Frequency Response: 80Hz - 18kHz
- Impedance: 4Ω
- Sensitivity: 87dB 1W/1m
- Compact, Surface Mount Design • White



#### OutBack Indoor/Outdoor Speakers

RD-OB41

- 4" woofer, 1/2" tweeter; 10-75w RMS
- RD-OB51
  - 5.25" woofer, 3/4" tweeter; 10-100w RMS
- RD-OB61
  - 6.5" woofer, 1" tweeter; 10-150w RMS
- RD-OBSOLO
  - Single point stereo - 2 3/4" tweeters, 1 5.25" woofer; 10-100w RMS
  - All models available in white or black and include mounting bracket



#### NEW! Russound Flexbox Speaker Back Boxes

RD-FBC1FR

Flexbox speaker back boxes reduce background noise, provide a moisture barrier, diffuse distortion, and improve sound quality. Flexible construction allows for easy installation in retrofit or new construction settings.

Available in two models:

- RD-FBC1FR: Fire Rated In-ceiling Back Box
- RD-FBW1FR: Fire Rated In-wall Back Box

Both models are flame retardant and meet ASTM E119 and UL 263/NFPA 251 (1-hour) and ASTM E84/NFPA 70 standards.



#### Ratio High-Efficiency Outdoor Speakers

RD-RM691

- 6" x 9" (pair) on-wall design available in white or black
- Plays louder with less power!
- Double Warranty Program - Doubles original warranty of Russound Ratio Speakers & Russound multi-room audio electronics when installed together on the same invoice



#### Acclaim 5 6.5" In-Ceiling Speaker, 75W

RD-5C61

- Russound Controller warranty doubles from 2 to 4 years when installed with Acclaim speakers!
- Limited Lifetime Warranty
- 2-way in-ceiling speaker pair
- 6.5" polypropylene woofer with a 0.5" pivoting PEI tweeter
- Power handling from 10 – 75 watts at 8 ohms
- Sensitivity: 87 dB (2.83V @ 1m)



#### Acclaim 5 6.5" Single Point Speaker

RD-5C61S

- Russound Controller warranty doubles from 2 to 4 years when installed with Acclaim speakers!
- Limited Lifetime Warranty
- In-ceiling Single Point Stereo speaker
- 6.5" vacuum formed polypropylene woofer with two 0.5" pivoting PEI tweeters
- Power handling 10 – 75 watts total at 6 ohms per channel
- Sensitivity: 87 dB (2.83V @ 1m)
- Sold individually



#### Acclaim 5 6.5" In-Ceiling Speaker, 85W

RD-5C62

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- Limited Lifetime Warranty
- 2-way in-ceiling speaker pair
- 6.5" polypropylene woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 85 watts at 8 ohms
- Sensitivity: 87 dB (2.83V @ 1m)



#### Acclaim 5 8" In-Ceiling Speaker, 125W

RD-5C82

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- Limited Lifetime Warranty
- 2-way in-ceiling speaker pair
- 8.0" polypropylene woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 125 watts at 8 ohms
- Sensitivity: 88 dB (2.83V @ 1m)

# MORDAUNT - SHORT

40-years of British speaker design



## Mordaunt-Short delivers:

- Limited distribution - excellent margin
- Original engineering - exceptional performance
- Lifestyle designs - complements any decor
- Easy pick-up at branch locations



from \$199/pr MSRP



from \$295/ea MSRP



from \$320/pr MSRP



from \$395/ea MSRP



from \$350/ea MSRP

[www.mordauntshort.com](http://www.mordauntshort.com)

## Russound



### Ratio High-Efficiency Loudspeakers NEW! Double Warranty Program

Doubles the original warranty of Russound Ratio Speakers & Russound multi-room audio electronics when installed together on the same invoice.

- \* **RD-BUS** system components will be doubled from 2 years to 4 years
- \* Controller/Amplifier products RD-CA4, RD-CAS44, RD-CAA66, RD-CAM66, RD-CAV66 will be doubled from 2 years to 4 years
- \* All Ratio speakers will be doubled from 5 years to 10 years

### RD-RC61S

- 6.5" in-ceiling single-point stereo (sold individually)

### RD-RC61

- 6.5" in-ceiling (pair)

### RD-RC81

- 8" in-ceiling (pair)

### RD-RW691

- 6" x 9" in-wall (pair)

All Ratio speakers play louder with less power!

- New spring clip mounting system - Just attach speaker wire and press into the ceiling!

## Russound



### Acclaim 5 6.5" In-wall Speaker, 100W RD-5W64

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- Limited Lifetime Warranty
- 2-way in-wall speaker pair
- 6.5" polypropylene and Kevlar woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 100 watts at 8 ohms
- Sensitivity: 87 dB (2.83V @ 1m)

## Russound



### Acclaim 7 5.25" In-Ceiling Speaker, 75W RD-7C51

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited Lifetime Warranty
- 5.25" polypropylene woofer with a 0.5" pivoting polyamide tweeter
- Power handling from 10 – 75 watts at 6 ohms
- Sensitivity: 87.5 dB (2.83V @ 1m)

## Russound



### Acclaim 7 7" In-ceiling Speakers, 85W RD-7C72

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited Lifetime Warranty
- 7.0" polypropylene woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 85 watts
- Sensitivity: 91 dB (2.83V @ 1m)

## Russound



### Acclaim 7 7" In-ceiling Speaker, 100W RD-7C74

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited Lifetime Warranty
- 7.0" polypropylene and Kevlar woofer with a 1.0" pivoting silk tweeter
- Power handling from 10 – 100 watts at 6 ohms
- Sensitivity : 90 dB (2.83V @ 1m)

## Russound



### Acclaim 7 7" In-ceiling Speaker, 125W RD-7C75

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited Lifetime Warranty
- 7.0" aluminum woofer with a 1.0" pivoting Terton tweeter
- Power handling from 10 – 125 watts at 6 ohms
- Sensitivity : 90 dB (2.83V @ 1m)

## Russound



### Acclaim 7 8" In-ceiling Speaker, 125W RD-7C85

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-ceiling speaker pair
- Twist and Tilt technology allows driver and basket to be directed to the sweet spot
- Limited Lifetime Warranty
- 8.0" aluminum woofer with a 1.0" pivoting Terton tweeter
- Power handling from 10 – 125 watts at 6 ohms
- Sensitivity : 91 dB (2.83V @ 1m)

## Russound



### Acclaim 7 5.25" In-wall LCR Speaker, 100W RD-7W55LCR

- Russound Controller Warranty doubles from 2 years to 4 years when installed
- NEW Passive 2-way LCR speaker
- Patented Iso-Mount chassis reduces wall vibrations for better sound
- Limited Lifetime Warranty
- 5.25" aluminum woofer with a 1.0" pivoting Terton tweeter
- Power handling from 10 – 100 watts at 4/5/6 ohms
- Sold individually

## Russound



### Acclaim 7 7" In-wall Speaker, 125W RD-7W75

- Russound Controller Warranty doubles from 2 years to 4 years when installed with Acclaim speakers
- NEW 2-way in-wall Iso-Mount speaker pair
- Patented Iso-Mount chassis reduces wall vibrations for better sound
- Limited Lifetime Warranty
- 7.0" aluminum woofer with a 1.0" pivoting Terton tweeter
- Power handling from 10 – 125 watts at 6 ohms

## speco technologies



### Custom Builder 6.5" In-Ceiling Speaker SO-SPCBC6

- 60 Watt Maximum Power Handling
- 6" Compression molded
- Frequency response: 63Hz-21Khz • Impedance: 8 Ohms
- 9" diameter • Sold in pairs

Also available :

**SO-SPCBC5** 5" model

**SO-SPCBC8** 8" model

**SO-SPCBDBC5** 5" dual-voice coil model

**SO-SPCBW6** 6" in-wall model

## ADCOM

### A/V Receiver 6A-GFR700

- 7.1 Channel surround sound processing
- 145 watts X 5 channels power output
- 2 HDMI inputs, 1 output
- 12 V trigger and IR output for main and 2nd zone outputs





#### A/V Receiver

6A-GFR700HD

- 7.1 channel surround sound processing
- Up-converts analog video input to scaled digital outputs
- 145 watts X 5 channels power output
- 2 HDMI inputs, 1 output
- 12V trigger and IR output for 2nd zone outputs
- Triple bass management



#### High End CD/DVD Player

6A-GDV870

- High resolution stereo/multi channel playback
- Dolby Digital, dts, MP3 decoding
- HDMI output: 480i, 720p, 1080i selectable resolution
- 192Khz - bit DACS
- 12V triggering and pass through

## DENON



#### Wired and Wireless iPod Dock

DO-ASD3N

DO-ASD3W

- WiFi IEEE 802.11b/g certified
- DLNA certified
- PlaysForSure compliant
- iPod Nano 3G and iPod Classic video capable
- Internet radio capable without a PC when connected to a network either wired or \*wireless
- GUI menu support

DO-ASD11RK

- Connect and play your iPhone, iPod Classic, Touch, new Nano (audio & video) Stereo audio outputs

## DENON



#### 7.1 Channel Home Theater Receiver

DO-AVR689

- Audyssey Dynamic Volume
- Audyssey Dynamic EQ
- 80W x 7 ch (8 ohms, 20Hz-20kHz, 0.08%)
- HDMI 3 inputs
- Sirius Satellite Radio ready (w/o XM Ready)

## DENON



#### 7.1 Channel Home Theater Receiver

DO-AVR589

- Audyssey Dynamic Volume
- Audyssey Dynamic EQ
- Audyssey MultEQ Auto setup and Room EQ
- Sirius Satellite Radio ready (w/o XM Ready)
- 75W x 5 ch (8ohms, 20Hz-20kHz, 0.08%)

## DENON



#### 7.1 Channel Home Theater Receiver

DO-AVR789

- Dolby TrueHD and dts-HD Master Audio decoders
- Analog video to HDMI scaling up to 1080p
- Audyssey Dynamic Volume and Dynamic EQ
- HDMI 3 inputs
- Sirius and XM Satellite Radio ready

## DENON



#### 7.1 Channel Home Theater Receiver

DO-avr889

- Dolby TrueHD and dts-HD Master Audio decoders
- Audyssey Dynamic Volume and Dynamic EQ
- HDMI 4 inputs
- HDMI CEC compatible
- Sirius and XM Satellite Radio ready

## DENON



#### 7.1 Channel Home Theater Receiver

DO-avr989

- Audyssey Dynamic Volume and Dynamic EQ
- HDMI 4 inputs (Repeater)
- 115W x 7 ch
- Sirius and XM Satellite Radio ready

## DENON



#### Blu-ray Disc™ DVD/CD Digital Player

DO-DVD2500BTCI

- Complete digital-only transport to eliminate interference
- HDMI 1.3a with high definition output up to 1080p\*
- Full 10-bit processing for i/p and scaling circuit
- Blu-ray 1080p/24fps output capability
- Up to 36-bit Deep Color support via HDMI

## DENON



#### Progressive Scan DVD Video/CD Player

DO-DVD558

- CD-R/RW disc compatible
- HDMI v1.1 compatible
- WMA-9 and MP3 decoders
- JPEG slide show viewer
- Kodak/Fuji Picture CD compatible

## harman/kardon



#### 5.1-Channel Audio/Video Receiver

JB-AVR154

- 30W x 5
- High current amplifier
- 3-input HDMI™ switching with 1080p pass-through
- Dolby® Digital, Dolby Pro Logic® II, Dolby® Headphone, DTS, DTS® Neo:6®, DTS 96/24® and Logic 7®
- On-screen menus & A/V sync delay
- 2 assignable 100MHz component video inputs
- Mini-jack input for portable music players

## harman/kardon



#### 7.1-Channel Audio/Video Receiver

JB-AVR254

- 50W x 7
- 3-input HDMI™ 1.3a repeater with Deep Color™
- Dolby® & DTS® modes including Dolby® Digital Plus, Dolby® TrueHD, DTS®-HD, DTS-HD Master Audio and Logic 7®
- DCDi Cinema™ by Faroudja video processing and scaling of all inputs to 1080p
- Full color graphical interface and setup menus
- EzSet/EQ™ Auto Setup & Room Correction
- XM Ready®, multizoom with assignable SB amps
- Mini-jack input for portable players

**harman/kardon**

**7.1-Channel Audio/Video Receiver**
**JB-AVR3550HD**

- 75W x 7
- 3-input HDMI™ 1.3a with Deep Color™
- Dolby® Digital Plus, Dolby® TrueHD, DTS®-HD, DTS-HD Master Audio and Logic 7®
- Faroudja DCDi Cinema® video processing with upscaling to 1080p
- Full color graphical interface and setup menus
- EzSet/EQ™ Auto Setup & Room Correction
- Multiroom w/assignable SB amps & remote, **AMBUS** Ready • XM Ready® tuner
- The Bridge II for iPod® audio/video playback & charging

**harman/kardon**

**DVD-Audio/Video Player**
**JB-DVD38**

- Plays DVD-Audio, DVD, DVD-R/RW, DVD+R/RW, VCD, CD, CD-R/RW, MP3, Windows Media® WMA, JPEG
- Video upscaling to 720p or 1080i
- Built-in Dolby® Digital/MLP Decoder with Bass Management
- Component, S- and Composite video outputs
- HDMI™ output
- Simplay HD™- verified for trouble-free HDMI™ connections

**harman/kardon**

**Stereo Receiver**
**JB-HK3390**

- 2 x 80W @ 8 ohms
- High current, ultrawide bandwidth
- Features 4 video inputs with Record output, Phono input, dual subwoofer outputs, dimmable fluorescent display, pre-out/main-in jacks & sleep timer
- Multi-component system remote control included
- A/V cable included to connect iPod® or other portable players

**harman/kardon**

**7.1-Channel Audio/Video Receiver**
**JB-AVR354**

- 75W x 7
- 3-input HDMI™ 1.3a repeater with Deep Color™
- Dolby® Digital Plus, Dolby® TrueHD, DTS®-HD, DTS-HD Master Audio and Logic 7®
- DCDi Cinema™ by Faroudja video processing and scaling of all inputs to 1080p
- Full color graphical interface and setup menus
- EzSet/EQ™ Auto Setup & Room Correction
- Multiroom w/assignable SB amps & remote
- XM Ready®; multiroom w/assignable SB amps & remote
- The Bridge II for iPod® audio/video playback & charging

**harman/kardon**

**DVD-Audio/Video and SACD™ Player**
**JB-DVD48BK**

- Plays DVD-Audio, SACD™, DVD, DVD-R/RW, DVD+R/RW, VCD, CD, CD-R/RW, MP3, Windows Media® WMA, JPEG
- Video upscaling to 720p, 1080i or 1080p
- Built-in Dolby® Digital/MLP Decoder with Bass Management
- Component, S- and Composite video outputs
- HDMI™ output

**harman/kardon**

**Stereo Receiver**
**JB-HK3490**

- 2 x 120W @ 8 ohms
- High current, ultrawide bandwidth
- Features 4 video inputs with Record output, Phono input, dual subwoofer outputs, dimmable fluorescent display, pre-out/main-in jacks & sleep timer
- Optical & Coaxial Digital Audio inputs
- Dolby Virtual Speaker & Dolby Headphone
- The Bridge II-ready for iPod® connectivity
- XM-Ready®
- Multi-component system remote control included


**Wireless Amplifier Expansion Module**
**JB-WEM1**

- Make any speaker wireless
- Use to quickly install sound in hard to reach locations
- Use in bedroom systems to deliver local sound from TV
- The kit contains a 50 watt x 2 amplifier, wireless transmitter, IR remote control, and mounting hardware
- Each transmitter will support two receiving amplifiers
- Custom EQ settings for JBL speakers

**Pioneer**

**DVD Player**
**with HDMI™ and 1080P Upscaling**
**6P-DV410VK**

- HDMI™ output for Digital A/V output
- HDMI™ Upscaling (to view on 1080P display)
- USB input for compressed music playback
- WMV (Windows Media Video) compatible
- HD JPEG playback

**Pioneer**

**5.1 Channel A/V Receiver**
**6P-VSX518K**

- 120 Watts x 5 at .05% THD
- Advanced Sound Retriever for compressed audio
- 3 Component Video inputs
- Front mini jack for portable player connection

**harman/kardon**

**Slim DVD Player with USB**
**6P-DV310K**

- Plays all DVD and CD formats except ROM
- USB input for compressed music playback
- Supports WMA, MP3, MPEG-4, AAC
- Photo and Music Mix (JPEG slideshow with music)

**Pioneer**

**Pioneer**


**Pioneer**

**5.1 Channel A/V Receiver**

6P-VSX818VK

- 120 Watts x 7 at .05% THD
- Advanced Sound Retriever for compressed audio
- 2 HDMI™ inputs
- XM and Sirius Satellite Radio ready
- iPod® Player Digital Direct via USB



**Pioneer**

**7 Channel A/V Receiver featuring HDMI® & DTS-HD®/Dolby® TrueHD Decoders**

6P-VSX9130TX

- 140 watts x 7 Direct Energy Amplification
- DTS-HD® and Dolby® TrueHD Decoders
- Advanced MCACC with 9-band EQ
- Auto Level Control Volume Management System
- Phase Control Bass Management System
- HDMI (3 In/1 Out)/Video Conversion to HDMI
- 1080p Video Scaler • iPod® Digital Direct via USB
- USB for Portable and Memory Music
- XM Satellite Ready and SIRIUS Satellite Ready



**Pioneer**

**5.1 Channel AV Receiver**

6P-VSX918VK

- 120 Watts x 7 with 0.5% THD
- Auto MCACC Room Calibration with 5 band EQ
- 2 HDMI inputs
- XM and Sirius Satellite Radio ready
- iPod® Player Digital direct via USB



**Pioneer**

**BonusView Blu-Ray Disc Player**

6P-BDP51FD

- Spectacular 1080p picture quality
- Disc format support for BD-ROM, BD-R, BD-RE, DVDVideo, DVD-R (Video Mode)/RW (Video Mode) and CD Media
- HDMI 1.3a with HDMI Control
- Wolfson Audio DACs
- BonusView Support
- Easy operation and set-up
- Internal Audio Decoders support the latest in High-Definition Audio Formats



**Pioneer**

**High Power 5.1 Home Theater System**

6P-HTP2920

- 860 Watts Total System Power (RMS)/600 Watt Total System power (FTC)
- Dolby Digital & DTS 5.1/Pro-Logic II/9 Advanced Surround Modes
- 96kHz/24-Bit DAC
- Sound Retriever
- 3 digital inputs/front mini jack for portable audio device
- 5 satellite speakers and downfiring subwoofer



**Pioneer**

**M6 Multiroom Receiver**

C1-M6

- Premium cast aluminum faceplate
- Six zone audio receiver
- Six source inputs + 2 AM/FM Tuners
- Power: 30 watts x 12 channels
- Telephone paging & doorbell mute
- All digital amplification
- Includes six PMKIR master keypads w/IR
- Includes six IR Single Flashers
- Programmable via Proficient Editor software
- Dimensions (H x W x D): 5-13/16" x 17-1/8" x 15-1/2"



**PROFICIENT**  
Audio Systems

**M40 High-Current 80 Watt Stereo Receiver**

C1-M40

- Premium cast aluminum faceplate
- High-current amplifier design
- 80 watts per channel into 8Ω
- AM/FM Tuner with 30 Station Presets
- Preamp Out/Power Amp Input
- Two full-range sub outputs
- Composite Video Switching
- Front-panel A/V Input
- Phono input
- Full function remote



**PROFICIENT**  
Audio Systems

**The Source Dock Power Supply**

C1-SOURCEPS

- 24VDC 2.5 amp power supply for The Source
- Supports up to six Source Dock Adapters



**PROFICIENT**  
Audio Systems

**The Source Keypad**

C1-SOURCEKPW

C1-SOURCEKPB

- High-res, 64K color (16 Bit) LCD display
- Menu, Source Component & Metadata Display
- Fully retrofit compatible with PMKIR installations
- Easy navigation scroll wheel
- Volume control knob w/back-lit level indicator
- 7 back-lit, configurable 'Hard Keys'
- Built-In IR receiver fits most dual gang electrical boxes
- White version includes white bezel
- Black Version Includes black, bone & almond bezels



**PROFICIENT**  
Audio Systems

**130 Watt x 7 Cinema Receiver**

C1-M80

- Premium cast aluminum faceplate
- Video inputs – (4) HDMI, (3) component, (5) composite
- Video up-conversion to 1080 HDMI
- Optional iPod® dock with 9 line metadata on screen display
- SmartEQ™ – auto room setup with mic
- Zone 2 (Surround Back L/R) line and speaker outputs
- Dolby TrueHD Master Audio, DTS-ES 6.1 Discrete, DTS-ES 6.1 Matrix
- Digital audio inputs – (4) Optical, (2) Coaxial



**PROFICIENT**  
Audio Systems

**The Source Dock/Dock Adapter**

C1-SOURCECDKW

C1-SOURCECDKB

- Converts iPod audio into a balanced audio signal
- Converts iPod serial data to RS485 data
- RJ45 jack for CAT5 connection to dock adapter
- USB port for syncing iPod to computer
- Auxiliary audio input
- Designed specifically for Proficient C1-M4 & C1-M6
- Includes (1) iPod-Compatible Source Dock
- Includes (1) Source Dock Adapter
- Includes (1) Stereo Mini to RCA Audio Cable
- Requires The Source Dock Power Supply



**Audio/Video**

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**Custom Electronic Design &  
Installation Association  
(CEDIA) Expo**

**Georgia World Congress Center  
Atlanta, GA  
September 10-13**

**CEDIA**

*View the latest in Audio Video solutions.*



2G-J10BLK



2G-H15BLK



2G-C2



2G-G5BLK

#### J Type Power Conditioners with Battery Backup

**2G-J10**  
**2G-J10BLK**  
**2G-J15**  
**2G-J15BLK**

- All-in-one premium power protection solution for audio/video systems
- Battery Backup - Hot-swappable, user replaceable battery prevents interruptions, protects bulbs, & saves DVR recordings during outages
- Automatic Voltage Regulation - Reduces wear and tear on components
- EMI/RFI filtration and Surge Protection with <40V let-through voltage rating
- 12 surge protected outlets and COAX, Ethernet/DSL, and phone protection jacks
- 1000VA (2G-J10) or 1440VA (2G-J15) power capacity
- LCD Display
- Lifetime Product Warranty and \$750,000 equipment Protection Policy
- Available in black (J10BLK, 2G-J15BLK) or silver finish (2G-J10, 2G-J15)

#### H Type Power Conditioners

**2G-H10**  
**2G-H10BLK**  
**2G-H15**  
**2G-H15BLK**

- Complete power conditioning for audio/video systems
- Automatic Voltage Regulation - Reduces wear and tear on components
- EMI/RFI filtration and Surge Protection with <40V let-through voltage rating
- 12 surge protected outlets and COAX, Ethernet/DSL, and phone protection jacks
- 1000VA (2G-H10) or 1440VA (2G-H15) power capacity
- LCD Display (2G-H15)
- Lifetime Product Warranty and \$500,000 equipment Protection Policy
- Available in black (2G-H10BLK, 2G-H15BLK) or silver finish (2G-H10, 2G-H15)
- UL Listed

#### C Type Power Filters

**2G-C2**  
**2G-C5**  
**2G-C5BLK**  
**2G-C10**  
**2G-C10BLK**

- Guaranteed protection against surges, spikes, and lightning
- Low profile, wall-mountable model available - perfect for LCD and Plasma Displays (2G-C2)
- EMI/RFI filtration and Surge Protection with <40V let-through voltage rating
- Isolated Noise Filtering
- COAX, Ethernet/DSL, and phone protection jacks (2G-C5 and 2G-C10)
- LED status indicators available with 2 outlets (2G-C2), 10 outlets (2G-C5), or 12 outlets (2G-C10)
- Lifetime Product Warranty and \$350,000 equipment Protection Policy
- Available in black (2G-C2, 2G-C5BLK, 2G-C10BLK) or silver finish (2G-C5, 2G-C10)
- UL Listed

#### G Type Power Filters

**2G-G5BLK**

- Premium surge protection and noise filtering for high performance AV equipment, in a rack-mountable, 1U form factor
- EMI/RFI filtration and Surge Protection with <40V let-through voltage rating
- 9 Surge Protected outlets
- Sequenced ON/OFF settings via 4 outlet banks
- LED status indicators and an LCD display for monitoring and management
- Lifetime Product Warranty and \$450,000 equipment Protection Policy
- UL Listed



### Home Theater Power Conditioner

**DK-HT1000**

- 12 outlets in 6 isolated banks, with programmable delay capability
- EMI/RFI noise filtering provides better picture and sound quality
- Includes network surge protection, four protected coax feeds, phone line, and AC surge protection
- Separate amplifier bank with delayed on/off function eliminates speaker "thump"
- Three year limited warranty with connected equipment protection policy



### System Controller

**VO-ISM4**

- Constant status control for 4 components
- Auto correct when system macro gets out of sync
- IR programming NO PC Required
- 4 IR ports
- Bi-directional RS232 port for status
- Cloning feature allows copying programming from 1 unit to another



### 6.4" SmartPad LCD™ Video Touchpanel

**VO-SPLCD64V**

- The VO-SPLCD64V combines video display with the convenience and simple operation of a self-contained touchpanel controller
- Its 640 x 480 resolution, with 64K color, provides outstanding graphics and a remarkable video image, which may be displayed full screen, or as picture-in-picture
- Touchpanel controller with video display
- Fully customizable display graphics
- Stand-alone device to output IR and/or RS-232 commands



### MOSFET Stereo Amplifier

**6A-GFA5400**

- 125 watts RMS X 2 channels
- Monoblock construction
- Independent channel thermal overload protection
- Huge toroidal transformer
- 200 watts X 2 also available, 6A-GFA5500



### 3 Zone Custom Installation Amplifier

**6A-GFA6006**

- Stable below 2 ohms
- 70 watts RMS X 6 channels
- Bridgeable up to 175 watts X 3
- Individual level controls for each channel
- Ground loop elimination switching



### Stereo Preamplifier

**6A-GFP715**

- Phono stage for MM/HOMC cartridges and 4 high level inputs
- Class A circuitry
- Bass, Treble, Balance, Volume controls
- Tone control bypass
- Remote control



### Accurate Handheld Sound Level Meter

**GO-SPL120**

- Measures sound levels in Flat, "A" or "C" weighting
- Measures Fire, Burglary or Auto Alarms
- Measures Home Theater Sound Levels
- Complies with OSHA and City Noise Statutes



### 3.9" SmartPad LCD™ Graphic Touchpanel

**VO-SPLCD39G**

- The VO-SPLCD39G brings the convenience, elegance, and simplicity of a LCD touchscreen controller to a smaller sized, self-contained unit that fits in just about anywhere
- Its 320 x 240 resolution with 256 colors provides remarkable graphics and clarity
- Stand-alone device to output IR and/or RS232 commands
- Fully customizable display graphics
- XDT Station feedback, and XMUSIC song title navigation
- Internal pre-programmed IR code library



### Preamp Surround Sound Processor

**6A-GTP870HD**

- 7.1 channel preamp controller/AM-FM tuner
- Up-converts analog video input to scaled digital outputs
- Balanced audio output stage (XLR), and unbalanced with RCA jacks
- 12V trigger and IR input for main and 2nd zone outputs
- Room 2 variable and fixed 2-channel outputs



### High Current Class A Amplifier

**6A-GFA555SE**

- 200 watts X 2 at 8 ohms, 325 watts X 2 at 4 ohms,<.04%THD
- Stable into 1 ohm loads
- Tremendous 2.5dB dynamic headroom
- Damping factor>900, 20Hz-20kHz
- Balanced and single ended inputs



### Stereo Tuner/Preamplifier

**6A-GTP602**

- Phono stage and 4 high level inputs
- RDS Tuner
- Dual 12V trigger outputs
- Dual IR inputs
- Remote control



### High Power Amplifier

**6A-GFA7705**

- 200 watts RMS X 5 channel amplifier
- Monoblock construction
- Huge toroidal transformers
- 12 V triggering
- Also available 7 channels, 6A-GFA7707



**ADCOM®**  
we have the power



### High Power 7 Channel Amplifier

6A-GFA7807

- 300 watts RMS X7 channels, "Power Rig" circuit topology
- Monoblock construction
- Huge toroidal transformers
- 12V triggering
- Also available as 5 channels, 6A-GFA7805

**AudioSource®**



### Power Amplifier

UI-AMP100

- Automatic source switcher (lo level only)
- 100 watt power amplifier max power
- 50 watts per channel (8 ohm stereo)
- 100 watt bridged mono (8 ohm)
- 2 pair of stereo low level inputs with Automatic Priority Switching
- Switchable Auto-On Sensing
- A & B Speaker Switching



**AudioSource®**



### AMP102 (2) Channel Power Amplifier

UI-AMP102

- New AMP 102 (50W x 2/8Ω)
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- Front panel diagnostic LED's
- Front panel balance, volume trim and Speaker A/B switching controls
- Signal sensing "Power On" 12VDC "Trigger On"
- Stereo/Bridge (Mono) Switch
- Optional rack mount kit available
- 120/230VAC multi voltage



**AudioSource®**



### AMP210/310 (2) Channel Power Amplifier

UI-AMP210

• 80W x 2/8Ω

UI-AMP310

- 150W x 2/8Ω
- New Triple-Darlington Power Amplifier Stages
- New dual-differential input for improved noise reduction
- Increased bandwidth from 20 - 20k to 10 - 35K
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- Switchable high level input with adjustable delay between Line 1 & Line 2



**AudioSource®**



### AMP110 (2) Channel Power Amplifier

UI-AMP110

- New AMP 110 (75W x 2/8Ω)
- New Triple-Darlington Power Amplifier Stages
- New dual-differential input for improved noise reduction
- Increased bandwidth from 20 - 20k to 10 - 35K
- Line 1/Line 2 priority input switching with Line 2 auxiliary output
- Front panel diagnostic LED's
- Front panel balance, volume trim and speaker A/B switching controls
- Signal sensing "Power On" 12VDC "Trigger On"



**AudioSource®**



### AMPSUB 210 Dedicated Subwoofer Power

UI-AMPSUB210

- Power: UI-AMPSUB210 (200 x1/8Ω)
- Triple-Darlington Power Amplifier Stages with Dual-differential Input
- Increased bandwidth from 20 - 20k to 10 - 35K
- Front panel volume control
- Front panel 40Hz-500Hz variable crossover control
- Front panel 5Hz-50Hz subsonic filter control
- Front panel speaker A/B switching & diagnostic LED's
- Line 1/Line 2 priority input switching with Line 2 auxiliary output



**harman/kardon®**



### In-Wall Amplified ABUS Module

JB-AB1

- Compatible with any Harman Kardon® ABUS READY® receiver or any receiver or source product connected to a JB-ABH4 or JB-ABH4000
- Connected via Cat 5/5e cable
- Powers 6- or 8-ohm speakers with sensitivity > 88dB
- IR sensor for pass-through of remote commands

**harman/kardon®**



### 4-Room ABUS Expansion Hub

JB-ABH4

- Compatible with JB-AB1, JB-AB2 or other ABUS modules
- Requires Harman Kardon® ABUS READY® receiver or any source device with standard analog outputs

**harman/kardon®**



### Digital Media Server

JB-DMC1000

- 250GB hard-disc drive
- Plays audio/still image content from SD, MMC, Memory Stick or CF cards and USB Port for flash drives
- Copies audio from CDs or line-level inputs and converts to MP3 for storage on hard-disc drive, cards or USB
- Gracenote® Music Recognition Service including cover art display
- Plays DVD, DVD-R/RW, DVD+R/RW, VCD, CD, CD-R/RW, MP3, JPEG
- Video processing with upscaling to 1080p via HDMI™ Output

**harman/kardon®**



### In-Wall Amplified ABUS Module

JB-AB2

- 4 direct-access source buttons when used with Harman Kardon® ABUS READY® receiver or JB-ABH4000
- Transport & tuner controls
- Powers 6- or 8-ohm speakers
- IR sensor for pass-through of remote commands
- Customizable key caps

**harman/kardon®**



### 4-Zone/8-Room ABUS Expansion Hub

JB-ABH4000

- Distributes up to 4 sources to separate zones
- Up to 2 rooms per zone, expandable when used with JB-ABH4
- Requires Harman Kardon® ABUS READY® receiver or any source device with standard analog outputs
- Compatible with JB-AB1, JB-AB2 or other ABUS modules

**Logitech Squeezebox Duet**

3H-930000033



- Intuitive hand-held controller with color screen for easy access to all your digital music
- High-fidelity 24-bit DAC for crystal-clear digital audio, anywhere in your home
- Support for all major digital music formats for playing all of your favorite songs
- No need to run wires - wireless technology for clean, clutter-free installation
- Rechargeable Lithium-ion battery with sleek recharging stand



### Slim Devices Transporter Network Music Player

3H-930000011

- Black
- 3H-930000012
- Silver
- Access virtually any internet radio anywhere in your home, even without a computer
- Streams digital music with the highest sound quality
- Quality professional grade connectors for balanced and unbalance analog signals • Precision analog signals
- True 802.11g wireless connection
- Custom infrared remote



### Squeezebox Boom

3H-930000054

- All-in-One Network Music Player with Integrated Speakers
- All-digital amplifier and breakthrough acoustics for big, crystal-clear sound that fills a room
  - SqueezeNetwork™ online music service for easy access to your favorite music
  - Compact, all-in-one design with wireless connectivity for clean, clutter-free installation
  - True 802.11g wireless networking for optimal network speeds and more secure connection
  - Seven-day alarm that wakes



### Hi-Fi Expansion Kit (to 8 Zone 6 Source)

2H-62A121

- 4-zone amplifier cards
- 4 volume source controls
- 2 remote input modules
- Power supply, manuals
- Must be used with 2H-62A001 or 2H-62A002



### Squeezebox Controller

3H-930000036

- Complete Your Squeezebox™ Experience with Total Control
- Color screen with bright backlighting for easy viewing of menus and album art
  - Scroll wheel and intuitive button layout for easy access to all your digital music
  - Wireless connection (802.11g) for use throughout the home
  - Multi-room control of multiple Squeezebox™ players, including Transporter™
  - Rechargeable Lithium-ion battery with sleek recharging stand



### Squeezebox Receiver

3H-9150000037

- Add New Rooms to Your Squeezebox™ Duet System
- High-fidelity 24-bit DAC for crystal-clear digital audio, anywhere in your home
  - Support for all major digital music formats for playing all of your favorite songs
  - Flexible connection options for easily connecting to your existing equipment
  - No need to run wires – wireless networking for clean, clutter-free installation
  - Modular design that lets you add rooms with additional Squeezebox™



### Hi-Fi 4 Zone 4 Source Kit in Vented Enclosure

• Main assembly with:

- \* 4 installed Zone Amplifier Cards in vented enclosure
- \* 4 Remote Input Modules
- \* 4 Volume Source Controls
- \* Power Supply, Remote Control
- \* Cable for HAI controllers, manuals
- Expandable to 8 Zone, 6 Source
- Also available for Structured Wiring Enclosures (2H-62A001)



### Decora® Strauss™

#### Transformer-Free Volume Controls

LV-SGVSTOOV

- Transformer-Free™ Volume Control

LV-SGVSMOOV

- Transformer-Free™ Impedance Matching Volume Control
- Decora® slide control with precision 12-position switch
- Frequency response: 20Hz-20kHz +/- 1dB
- Power handling: 200W peak/100W RMS



### Music Distribution System

CS-MDS6AKIT1

- Kit includes:
- (1) CS-MDS6A music distribution system, (4) CS-MCS1A keypads, (2) CS-MCS2A keypads, (6) CS-2171 IR emitters

CS-MDS6AKIT2

- Kit includes:
- (1) CS-MDS-6A music distribution system, (6) CS-MCS-1A keypads (6) CS-2171 IR emitters
- Music distribution system that selectively switches six audio sources to six speaker zones, 40 watts per channel
- The CS-MCS1A & CS-MCS2A keypads provide flexible control over the CS-MDS6A and connected music sources



### Impedance Matching Volume Control

MU-IM1

- White standard

MU-IM1D

- White Decora

MU-IM1DA

- Almond Decora

• 75W max power

- Constant 8-ohm load regardless of the volume setting
- Mounts in single gang J-box



### Xtreme Digital Music System

MU-XDM4600KT

- Expandable 4 zone/6 source distributed audio system that offers communications throughout the home
- Each zone contains a Class D amplifier delivering incredible listening power at 30 watts a channel

Kit contains:

- \* (4) MU-XDM46K Keypads
- \* (1) MU-XDM46R Universal Remote
- \* (1) MU-XDM46CC Central Controller
- \* (6) MU-XDMIRE IR Emitters
- \* (1) MU-DS3B2 Door Station



### Class-D Stereo Digital 40W Audio Amplifier

NF-KICKAMP40

- Works with iPod®, laptops, MP3/CD/DVD players
- Works with Audio Output of Flat Panel TV's
- Drives floor, bookshelf, ceiling, and wall speakers
- Runs cool and green at 92% efficiency
- Rugged aluminum case
- 2.7" long x 2.2" wide x 1.0" high
- Includes 24V DC 2 Amp Power Supply
- Speakers & input device not included
- 1 Year Limited Warranty



### DSSM Speaker Selectors

PH-IHDSSM4

PH-IHDSSM6

PH-IHDSSM8

- Dual source resistor based speaker selectors
- Individual A/B source switch per zone
- Four, six and eight zone boxes available
- Manual protection switch strategically located on back panel
- 70W w/protection enabled, 140 watts w/protection disabled
- Boxes feature removable input/output connectors
- Custom tooled black brushed aluminum face plate
- Label kit included for slotted on/off buttons

**Audio/Video**



# Collage™



Innovative. Intuitive. Affordable.

**Retrofit is now Retroquick**

Experience.  
**Build on it.**

[www.russound.com](http://www.russound.com)



**Anywhere you want.**

The heart of the system is the Collage Media Manager. No bigger than a router, it simply plugs into a standard electrical outlet. The Media Manager acts as a bridge between the Collage keypads, home LAN and the internet.

The Russound Collage power line media and intercom system uses existing electrical wiring to stream music throughout a home. Zones can be installed anywhere electrical fixtures are located, making retrofit installations a breeze and unobtrusive.

**More Choices. No Limits.**

Access network attached music, online music services, and communicate between keypads. In addition to a built-in FM tuner, a free 6 month subscription to Rhapsody™ online music service gives you 4 million songs and three independent streams of music. For more information visit: [www.russound.com](http://www.russound.com)

**PHOENIXGOLD®**



**VSS Speaker Selectors**

PH-IHVS2

PH-IHVS4

- Dual source speaker selectors with volume controls
- Individual A/B source switches per zone
- Internal 100 watt impedance matching volume control per zone
- Available in two and four zone boxes
- Removable input/output connectors
- Custom toolled black brushed aluminum face plates

**PHOENIXGOLD®**



**IM Volume Controls**

PH-VMT100W

- 100 watt with 12 positions, 39 dB of attenuation
- Selectable impedance matching: 1x, 2x, 4x and 8x settings
- Removable input/output solderless speaker terminals for easy termination
- Includes color coded knob, Decora metal/plastic insert and screws

**PHOENIXGOLD®**



**Speaker Selectors**

PH-ISM4

PH-ISM6

PH-ISM8

- Single source resistor based speaker selectors
- Four, six and eight zone boxes available
- Manual protection switch strategically located on back panel
- 70 W w/protection enabled, 140 watts w/protection disabled
- All three boxes feature thru outputs for daisy chain capability
- Black powder coated finish
- Label kit included for slotted on/off buttons

**PHOENIXGOLD®**



**Slider Type Volume Controls**

PH-VSL125

- "Slider Style" Decora insert volume control
- 125 watt impedance matching volume control with 39 dB of Attenuation
- Selectable Impedance matching: 1x, 2x, 4x and 8x settings
- Removable right angle solder less speaker terminals with easy top termination
- Includes 3 color wall plates and matching sliders: white, almond and bone in a single display package

**Russound**



**NEW! Russound Collage System**

Power line music, media and intercom system

A whole new way to think about multiroom entertainment—the new Collage system distributes music and control throughout the home using HomePlug technology over existing AC electrical wiring. Every home is pre-wired!

**Collage Amplified Keypad**

RD-CAK1

- Features a high-resolution VGA display for viewing system, source information, and CCTV cameras
- Capacitive touch buttons and scroll wheel provide easy, intuitive navigation of sources and network accessible music
- Built-in amplifier, 16 Watts/channel @ 8 ohms - 4 ohm stable so 2 pairs of 8 ohm speakers can be used
- Internal FM tuner, alarm clock, sleep timer, and intercom with room-to-room and all page
- Built-in microphone allows for intercom communication and room monitoring
- Remote control (RD-CRC1) and color conversion kits available
- Modular; requires no central controller

**Collage Media Manager**

RD-CMM1

- Bridges power line carrier (PLC) to LAN
- Broadcasts up to 3 independent streams of digital music from a local area network or the internet to up to 10 Collage Amplified Keypads

**Audio/Video**

**Russound**



**NEW! Russound Collage Dock for iPod**

RD-CPD1

Engineered using Gridcast™ technology, the Collage Dock can be located anywhere in a home where electrical wiring is run. The Collage Dock allows the integration of an iPod as an audio source within a Collage Powerline Media and Intercom system. The Dock supplies information about the song, artist, album, genre and playlist to the Collage Amplified Keypad screen while keeping the iPod charged and ready to go.

**Russound**

**NEW! Russound Collage Source Bridge**

RD-CSB1

The Collage Source and CCTV Bridge allows you to connect legacy audio as well as video sources to a Collage Powerline Media and Intercom system. Stereo RCA and S/PDIF digital audio inputs, a composite video input, and an IR emitter port, the Source Bridge allows for connection and control of CD changers or CCTV video cameras. Using Gridcast™ technology, the Source Bridge and its source equipment can be located anywhere near an AC outlet.

**Russound**



**Complete 4-Room System Single Source Kit**

RD-AD340

- Kit includes:
  - \* (1) RD-AH4D 4-zone single source hub
  - \* (4) RD-AK3 amplified keypads (no wall plates)
  - \* (1) RD-ALRC2 remote control
  - \* (1) RD-15841 IR emitters
  - \* (1) RD-APS power supply
- In-wall mount
- White and almond in the box

**Russound**

**Structured Wiring Panel Mount Kit**

RD-AR340

- Kit includes:
  - \* (1) RD-AH1 1 input audio interface hub
  - \* (4) RD-AK3 amplified keypads (no wall plates)
  - \* (1) RD-ALRC2 learning/pre-programmed remote
  - \* (1) RD-AHP4 4-zone hub panel
  - \* (1) RD-15841 IR emitters
  - \* (1) RD-APS power supply
- White and almond in the box

## Russound



### Russound Advanced A-BUS

RD-AC560

- Keypad: LCD screen, 2x the output, and bass, treble, and loudness control
- 1U hub: 6 source/8-zone, IR library for source control using optional RD-AKSC keypad, paging support, and also supports system commands - "All Off" for example
- Kit includes:
  - \* (1) RD-AC68 controller
  - \* (6) RD-AK5L keypad
  - \* (6) RD-8541 IR emitters
  - \* (1) RD-ASRC1



## Russound



### ALTX Impedance Matching Volume Controls

RD-ALTX2 Series

- Free replacements on defective units for life!
- Legendary performance backed by Russound's Gold Guarantee
- Autoformer based impedance matching (2/4/8X configurations)
- Peak power handling of 126W
- Available in both Decora & standard wall plates in 5 colors
- New! Now includes: white, almond and bone in one package

## Russound



### Avenue RNET Over Powerlines

Great for Retrofit installs-- with Avenue, every home is prewired using RNET PLC! Avenue System allows for the installation of up to six new RNET® zones without the need for installing new long wiring runs.

RD-AZH6 Avenue Hub

- Rack mount, 1U, six audio zone hub, RNET in & out
- Rack ears included

RD-AZP20 Avenue Point

- Local zone device, 20 watts per channel @ 8 Ohms
- Local audio source inputs, line level remote audio source outputs



## Russound



### iBridge Power Dock Kit

Use an iPod as a remote source for a Russound RNET multizone audio/video system without new long wiring runs. Using RNET Power Line Carrier (PLC) technology, the Power Dock kit transmits audio, control, and metadata signals over residential 110V power lines. Great for retrofit!

RD-BGK3

- Kit includes: RD-BGD2 iBridge Power Dock, RD-BGDA Dock Adapter RD-BGCA Dock Controller Adapter, power cord, 5 iPod well adapters, RJ-45 patch cable and manual



## Russound



### CAM6.6 Controller/Amplifier Kit

RD-CAM66S1AW

- (1) 6-source, 6-zone controller, (6) RD-UNOS1 keypads

RD-CAM66S2AW

- (1) 6-source, 6-zone controller, (6) RD-UNOS2 keypads
- Kits include both white and almond keypad faceplates
- More kits available in other configurations

## Russound



### CAV6.6 Controller/Amplifier Kit

RD-CAV66S2AW

- Kit includes:
  - \* (1) 6-source, 6-zone controller w/audio/video switching
  - \* (6) RD-UNOS2 keypads
  - \* (1) SRC2 Remote
  - \* (6) 845.1 IR emitters
- Russound RNET sources deliver song titles, artist, and other metadata to keypads
- Easy expansion via A-BUS and buffered loop outputs
- Almond and white keypad plates

## Russound



### Russound Sphere ACA-E5

RD-ACA5

- Flagship controller/amplifier
- 12 sources, 8 zones with video switching, internal tuner, modular tuner slot, paging and muting capability, doorbell interface with strike release capability
- 40W per channel output into 6 zones; zones 7 & 8 have selectable pre-amp outputs
- NEW! RD-KLKE6 Click-wheel keypad with color screen
- Available to Sphere Certified Dealers only-- see [www.russoundsphere.com](http://www.russoundsphere.com) for more details



## Russound



### A-BUS 4-Room Multisource Kit

RD-AM341

- Kit includes:
  - \* (1) RD-AH484 4-source/4-zone A-BUS hub mount
  - \* (4) RD-AK3 amplified keypads (no wall plates)
  - \* (1) RD-ALRC2 learning/pre-programmed remote
  - \* (1) RD-ALC3 local source input
  - \* (4) RD-845.1 single micro IR emitters
  - \* (1) RD-APS power supply
  - Surface mount
  - Available in almond or white

## Russound



### iBridge Dock Kit

RD-BGK1

- Can be installed as part of any audio system - allows for IR or RNET control
- With RNET systems (such as CAV/CAM6.6), keypads display song information, and with the RD-UNOS2 you can select your music as if the iPod was in your hands!
- Dock can be located anywhere in the home with easy CAT5 connection



## Russound



### CAA66 Controller/Amplifier Kits

RD-CAA66LAW

- Includes 6 RD-KPL LCD keypads

RD-CAA66KAW

- Includes 6 RD-KP6 keypads

• 6-zone, 6-source audio controller

- Built-in IR library with learning

• Controllable via RS-232

- Link port for connection to additional controllers and Russound sources

- Includes both white and almond keypad faceplates



## Russound



### CAS44 Controller/Amplifier Kits

RD-CAS44LAW

- Includes 4 RD-KPL LCD keypads

RD-CAS44KAW

- Includes 4 RD-KP4 keypads

• 4-zone, 4-source audio controller

- Controllable via RS-232

• Can link up to 2 controllers for an 8-zone, 4-source system

- Kits include both white and almond keypad faceplates



## Russound



### CA4 Multizone Audio Kit

NEW! CA4 Multizone Controller Kit is a four-zone, four-source multizone audio system at an entry-level price.

RD-CA4KT1

- Kit includes:

\* (1) CA4 controller

\* (4) CA4-KP system keypads

\* (4) 845.1 single emitters

\* (1) CA4-RC System remote control

\* (1) CA4 wall port

\* (1) Pair rack ears

## Russound



### 2-Channel Local Source Switching Amp

#### RD-R235LS

- 35W x 2 @ 8 ohms,
- 50W x 2 @ 4 ohms,
- 100W x 1 @ 8 ohms bridged
- Automatic local source switching with adjustable delay
- Built-in protection against damage caused by shorts and other faults
- Ultra-compact chassis for easy placement

## Russound



### 2-Channel/Dual Source Amplifier

#### RD-R290DS

- 90W per channel at 8 ohms, 110W per channel at 4 ohms, 220W at 8 ohms, 2 channel bridged
- Line level and speaker level
- Less than 0.05% THD+N from 20Hz to 20kHz
- Frequency response 20Hz to 20kHz ±0.3dB
- Weight is 17.2 lbs. (7.8kg)

## Russound



### Multi-Channel Power Amplifiers

#### RD-R850MC

#### RD-R1250MC

- 4-zone, 8-channel
- 6-zone, 12-channel
- 50W x 2 @ 8 ohms, 80W x 2 @ 4 ohms, 140W x 1 @ 8 ohms bridged (per zone)
- Built-in protection against damage caused by shorts and other faults
- Auto sensing line level input
- Rack ears included (3U)

## Russound



### Family of RNET Dual Tuners

#### RD-ST2

#### RD-ST2XM

#### RD-ST2XM2

#### RD-ST2S

#### RD-ST2S2

- Dual AM/FM tuners
- AM/FM and XM tuner
- Dual XM tuners
- AM/FM and Sirius tuner
- All tuners feature RNET delivers feedback including station info and metadata to UNO keypads
- Controlled via RNET, RS-232 or IR

## Russound



### LPTx Impedance Matching Volume Controls

#### RD-LPTX

- New lower price!
- Economical wall-mounted 75-watt volume control
- Available with standard or Decora®-style wall plate
- Autoformer based impedance matching
- Peak power handling of 75 watts
- Available in White, Almond or Bone

## Russound



### Russound Sphere Radio Frequency Remote

Advanced system remote that combines the latest in technology and functionality.

#### RD-RFRE5

- Features a high-resolution, gray scale screen that displays source information and feedback from an RD-ACAE5 Multizone Controller Amplifier
  - Intuitive click wheel interface to easily scroll through playlists, stations, album libraries, and media collections
- \* Available to Sphere certified dealers only.  
See [www.russoundsphere.com](http://www.russoundsphere.com) for more details.

## Russound



### Russound Sphere TSV-E5 Touch Screen

Touch screen interface for the Sphere RD-ACAE5 Multizone Controller Amplifier. Available as wall mount or desktop.

#### RD-TSVE

- Single CAT-5e connection
  - Full SMS3 control, including album, cover art, theme and data editing
  - IP CCTV camera support
  - Alarm with sleep timer and wake to music
  - Web widgets (weather, sports, news)
  - IR receiver with optional plasma resistant IR filter
- \* Available to Sphere certified dealers only.  
See [www.russoundsphere.com](http://www.russoundsphere.com) for more details.

## Russound



### UNO Smart Color Touch Screens

#### RD-UNOTS2D

#### RD-UNOTS2W

- Desktop Model
- Wallmount Model
- Integrates with any RNET® controller/amplifier
- 3.75" LCD displays metadata from RNET sources like the RD-SMS3, RD-iBridge, and RD-ST2 Series tuners
- Minimal programming required
- Available as a desktop mount or 2-gang in-wall
- Desktop available in white or black
- In-wall model available in white, almond, bone, black or brown

## Russound



### VM1 Video Matrix Family

#### RD-VM14

- HD Component Video switch allows seamless integration with Russound CAM, CAV, and CAA systems. Can also be controlled via RS-232 for stand-alone applications.
- Video is carried over standard CAT-5e cable to locations up to 300' away. Single gang Decora receiving units included.
- 5 models to choose from: RD-VM14, RD-VM14UC, RD-VM18, RD-VM18UC, RD-VM18UC2
- 4x4 or 8x8 base configurations with options for format up-conversion (converts composite or s-video signals to component video)

## Russound



### WALTx Outdoor Volume Control

#### RD-WALTX2

- Outdoor weatherproof volume control in self-sealing gray box with connection for 3/4" PVC conduit
- Autoformer based impedance matching (2/4/8x configurations)
- Uses same VC core as the legendary Russound ALTX Series volume controls
- Limited lifetime warranty

**Audio/Video**

## Russound

### NEW! Russound C-Series Multizone Kit RD-KT1C5

Russound's C-Series Multizone kit provides eight zones of distributed stereo audio from any of eight sources. Custom audio settings, Party Mode, Do Not Disturb, source and zone linking, and All On/Off participation are standard features.



The RD-MCAC5 controller includes an internal AM/FM tuner with RDS, system clock with alarms and sleep timers, Home Theater trigger, routed and common IR outputs, and eight 12VDC trigger outputs. The RD-MDKC5 Keypads feature gray-scale LCD screens that display real-time information including playlist, channel, artist, song title, genre and more.

- Eight input sources distributed to eight zones, expandable to 48 zones with additional controllers
- 40 watts of digital amplification per channel on zones one through six
- Back-lit buttons provide access to and navigation of menus, audio & source control
- Keypad displays RDS information from tuner, RNET feedback and metadata from the controller amplifier in "real-time"

The RD-KT1C5 kit includes:

- RD-MCAC5 Multizone Controller Amplifier
- Six RD-MDKC5 Multiline Display Keypads
- RD-SRCC5 System Remote Control

## Russound

### SMC Smart Media Consoles

Experience the future of home entertainment & control!

#### RD-SMC30

- Entertains - plays DVD's, digital music, slideshows & television broadcasts
- Manages - digital media including music, photos, movies; burns CD's & DVD's
- Records - NTSC, ATSC, and Hi-definition television broadcasts
- Delivers - hi-definition video and 7.1 surround audio
- Controls - home automation & integration systems with additional software



Russound's SMC takes the place of your cable box, DVR, DVD player and CD player, and combines those sources with online content

- Six configurations available:
  - \* RD-SMC30
  - \* 2.13 GHz Intel® Core™ 2 Duo processor
  - \* 500 GB hard drive
  - \* 2 GB memory
  - \* NVIDIA® 8500 GT graphics card
  - \* (2) ATSC, (2) NTSC, and (1) FM tuners
- Also available as RD-SMC40 & RD-SMC50 models with faster processors, larger hard drives and more memory
- Models RD-SMC35, RD-SMC45 & RD-SMC55 feature dual CableCard tuners

## Russound

### Russound Sphere ZXP-E5 Zone Expander RD-ZXP5

The RD-ZXP5 provides six additional audio zones to an RD-ACAE5 Multizone Controller. Allows for system expansion without the need of adding duplicate controllers.

- 6 zone audio outputs
- Paging input and output
- RS-232 serial port
- 2U chassis

\* Available to Sphere certified dealers only  
See [www.russoundsphere.com](http://www.russoundsphere.com) for more details



### D5IP DDS Local Source Input Wall Plate VO-D5IP



VO-D5IP

- Digital coax audio inputs
- Analog Left & Right audio inputs
- Audio input level control
- IR Emitter output
- Decora style, fits into single gang box
- 110 punch down output



### D5KP DDS Single Source Digital Keypad VO-D5KP



- Built In Digital Amplifier
- Source Selection Control
- Volume Level Control
- Bass, Treble, balance control
- OLED Display
- Backlit Buttons with timeout control
- 30 Watt Digital Amp
- Decora Style with decora gasket for a flush fit



### D5LR DDS Advance Learning Remote VO-D5LR



VO-D5LR

- Programmable 4 Source device
- Compatible with all major components
- Pre-programmed with DDS controls
- 3 IR macro function buttons
- Built-in IR code library
- Batteries Included



### 4 Source 4 Zone Equipment Rack Kit VO-D5RHK



- Digital Delivery Audio System Using DIGI-5 Technology
- Complete Multi-room Audio Package
- Controls up to 4 Sources
- Distributes Audio to 4 Zones
- Single Rack Space Height
- Super Bright OLED Display



### Wall Mount Single Source 4 Zone Kit VO-D5SHK4



VO-D5SHK4

- Digital Delivery Audio System
- Complete Single Source Multi-room Audio package
- Includes All Components needed
- Has Wall Mount Hub
- Super Bright OLED Display



### 6 Zone Equipment Rack Expansion Hub VO-D5XH



- Digital Delivery Audio System
- Audio Loop-through connection from master hub
- Audio Input Level Control
- RS232 Control Port
- Zone pairing for combining keypads in a zone
- Zone power output for long distance installations



### D5XH DDS 6 Zone Expansion Rack Hub VO-D5XH



VO-D5XH

- Audio Loop-Thru connection from master hub
- Audio input level control
- Serial RS 232 control port
- IR emitter outputs
- Zone pairing for combining keypads in a zone
- Zone Power output for longer distances
- Optional RM1UKIT rack ears available



## D5RHK DDS Audio Distribution System Kit

VO-D5RHK

- Complete multi-room audio package
- Controls up to four sources
- Distributes audio up to four zones
- 30 Watt Digital Amp
- Super Bright OLED Display
- Studio Slim Design - Fits in Decora Plate
- Contains (1) 4 x 4 Equipment Rack Hub
- (4) DIGI-5 Keypads Plus (4) Mini Remotes
- (1) 110 Punch Down Tool



## 8 Zone/Source Audio Distribution System

VO-MRAUDIO8X8M



- 6-zone 70 WPC 4 ohm
- Full 8x8 matrix switching
- Expandable to 16 zone system
- 7 lines metadata
- Bi-directional RS232 control
- Auto touch red configuration



## 8 Source/Zone AV Controller Amp With MetaData

VO-MRC88M

- 8 Source 8 Zone Video/Audio Distribution Amp
- Expandable to 16 Zones
- 16 Routable IR Ports
- 7 Lines of Metadata
- Bi-Directional Routable RS232 Control
- Auto Touch-pad Configuration



## Six Channel Power Amplifier with IR

VO-PA635



- 35 Watts per channel (Bridgeable)
- Selectable Channel Modes • Adjustable input sensitivity
- DC Voltage controlled (main power)
- Low impedance capability
- Rack mountable • Auto Protection
- IR controlled level, balance and mute
- Local or Common Buss Input Switching
- IR and DC voltage controlled
- Requires VO-RC68X Programmer for IR control
- Also available in 230 VAC/50Hz



## 12-Channel Power Amplifier with IR Control

VO-PA1235



- 35 watts/channel
- Selectable channel modes
- IR controlled level, balance, mute
- Local or Common buss (input switching)
- IR & DC voltage controlled
- Low impedance capability
- Auto protection
- Rack mountable



## 100 Watt Rotary Volume Control

VO-XVC100



- Power handling: 100W/channel RMS
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4, 8 pairs)
- RoHS compliant
- Almond, black, ivory & white Decora inserts & knobs included in box



## DVDO EDGE

6X-EDGE101



- Award winning VRS video processing technology by Anchor Bay upconverts all input signals to any resolution up to 1080p
- 10 Video inputs: 6 HDMI 1.3, 2 component, 1 S-video, 1 composite
- 5 Audio inputs: 3 optical, 1 coaxial, 1 analog
- 2 HDMI 1.3 outputs: 1 output for audio & video, 1 output for audio only
- Setup wizards and included Universal Remote Control
- Eliminates "black bars" with intuitive zoom controls
- Low latency processing for gamers



## 1080P Home Theater Front Projector

2Q-W6000



- 50,000:1 Contrast Ratio
- Native 16:9, 1080P
- 2500:1 Ansi Lumens
- BrilliantColor™, DynamicBlack™
- Dual HDMI (1.3) inputs, ISF CCC



## Composite Audio Video Distribution Amplifiers

7C-AV400SV



- 1x4 Composite Audio Video or "S" video I/O
- 7C-AV400
- 1x4 Composite Audio Video I/O
- 7C-AV700
- 1x7 Composite Audio Video I/O



#### HDMI CAT5 Matrix Switch

7C-HSW44C

- HDCP Compliant. Any source can be shown on any display at the same time. Supports 7.1 channel digital audio. Supports default HDMI EDID and learns the EDID if the displays. Switch source from any remote receiver by push button, IR, or RS232. Extends video signal up to 165 feet over CAT5e at 1080p.



#### Component HD Audio Video Distribution Amplifiers

7C-AV400COMP

- 1x4 High Definition Component Amp

7C-AV901COMP

- 1x9 High Definition Component Amp

7C-AV901HD

- 1x9 High Definition Component Amp with digital audio and composite video

7C-AV501HDX

- 1x5 High Definition Component Amp with digital audio and composite video

7C-AV501HDXi

- Same as 7C-AV501HDX with isolated ground



#### CAT5 HD Distribution Products

7C-CAT5TX

- Requires 2 CAT5 cables to distribute HD up to distances of 600'. 3 IR emitter ports. (Requires 7C-CAT5RX)

7C-CAT5RX

- Requires 2 CAT5 cables to distribute HD up to distances of 600'. Built in cable equalization, IR feed through with continuity and polarization checking. (Requires 7C-CAT5TX)

7C-C5HDP

- Passive CAT5 Balun for "one to one" HD component distribution with S/PDIF Audio (Operation requires a balun at each end)

7C-C5T6

- High Definition Audio Video 1x6 Distribution Hub, rack mountable, 6 dual CAT5 outputs for extended distances. Component loop through. Discrete passive IR remote feed. (Requires use of 7C-CAT5RX at other end)



#### HDMI Distribution Amplifiers and Extender Kit

7C-HM41DA

- 1x4 HDCP Compliant HDMI A/V distribution amplifier, 10 meter max length cable

7C-HM81DA

- 1x8 HDCP Compliant HDMI A/V distribution amplifier, 10 meter max length cable

7C-HM41SR

- 4x1 HDMI Selector Switch, HDCP compliant, automatic source detection, remote control, RS-232

7C-HM6EK

- Powered RX & TX pair extend HDMI up to 50 meters using 2 CAT6 cables



#### Matrix Component High Definition Switching

7C-SW204HD

- Component HD Audio Video Matrix Switch with IR remote control. 4 inputs to 2 outputs, discrete codes, RS-232 and USB control. Rack mountable.

7C-SW404HD

- Component HD Audio Video Matrix Switch. 4 inputs to 4 outputs, discrete codes, RS-232 and 485 control. Rack mountable.

7C-SW808HD

- Component HD Audio Video Matrix Switch. 8 inputs to 8 outputs, discrete codes, RS-232 and 485 control. Rack mountable.

7C-HS103

- Small 1 input x3 output HDMI Auto Switch. Switches to active source with manual override if needed. HDCP compliant. Works with XBOX 360, PS3, BluRay player and Apple TV.

## Honeywell



#### HDMI™ to Cat5 Converter

7I-7954NS01

- Designed for easy set-up and operation
- Automatically corrects HDCP and EDID data integrity
- DVI Compatible
- Accommodates HDMI, HDTV 480P, 720P, 1080i, and 1080P
- Compatible with computer resolutions VGA, SVGA, XGA, SXGA and UXGA

## Honeywell



For the best in  
DPL-rated  
HDMI cables and  
CURE Light technology  
See pages 285 & 286.

## Honeywell



### HDMI™ Line Driver & Diagnostic Unit

71-7956NS08

- Direct coupled from input to output offering maximum video bandwidth
- Full balanced line transition-minimized differential signaling (TMDS)
- Self diagnoses and monitoring indicators
- Designed for HDTV 480i, 480p, 720p, 1080i and 1080p
- Four LED-HDMI status indicators: verifies Hot Plug, +5 Volts, HDCP and EDID
- Automatically corrects HDCP and EDID data integrity

## Linear



### Video Modulators

CS-5415

- 1-Channel

CS-5425

- 2-Channel

CS-5435

- 3-Channel

CS-5445

- 4-Channel

- 25dBmV maximum output

- UHF: 14-64 CATV: 65-125 (excluding 95-99)

## Linear



### Audio/Video Modulator Kits

CS-5555BID

- Bi-directional RF distribution kit with 12V IR system
- Contains (1) CS-DA550BID amplifier, (1) CS-5545 modulator, (3) CS-2100A interfaces, (2) CS-2172 dual-head IR emitters, (5) CS-2501 DC blocking capacitors
- DTV compatible

CS-5555HHR

- High-headroom RF distribution kit with 12V IR system
- Contains (1) CS-DA550HHR amplifier, (1) CS-5545 modulator, (3) CS-2100A interfaces, (2) CS-2172 dual-head IR emitters, (5) CS-2501 DC blocking capacitors
- DTV compatible

## Linear



### RF Distribution Kit

CS-5558HHR

- High-headroom kit for antenna applications

CS-5558BID

- Bi-directional kit for cable modem and pay-per-view applications
- RF distribution kit with 5V IR system
- Contains (1) CS-DA8200 amplifier, (1) CS-5545 modulator, (3) CS-2133 IR targets, (2) CS-2172 dual-head IR emitters
- DTV compatible

## Linear



### Component with Audio to HDMI Adapter

CS-COMP2HDMIAD

- Adapter connects component video home theater devices to HDMI compliant digital monitors
- Adapter also takes analog L+R audio and encodes it onto the HDMI signal for the full HDMI video and audio effect
- Supports HDTV resolution up to 1080p
- HDMI compliant
- Includes: 5 VDC Power Supply (Regulatory Approvals Include UL and CE), one 6' RCA L+R audio cable, and one 6' Component cable

## Linear



### RF Amplifier

CS-DA500A

- 50MHz to 1GHz bandwidth
- 18dB fixed gain
- Includes grid mounting ears for 2619 rackmount grid
- Ideal for residential cable systems or as antenna preamplifiers
- DTV compatible

## Linear



### Audio/Video Modulators

CS-3015

- Modulate a single audio/video source to a custom TV channel
- Distribute antenna/CATV to 4 locations
- 40MHz-1000MHz forward only
- DTV compatible

CS-3025

- Modulate 2 audio/video sources to 2 custom TV channels
- Distribute antenna/CATV to five locations with 5V IR control
- 40MHz-1000MHz forward only
- DTV compatible

## Linear



### Video Modulators with Integrated IR

CS-5515

- 1-Channel

CS-5525

- 2-Channel

CS-5545

- 4-Channel

- UHF 14-64, CATV65-125 (excluding 95-99)

- Compatible with 12V or 5V IR systems
- Remotely power CS-DA550 or CS-DA-8200 Series distribution amplifiers, up to 75' away
- Local loop output • Integrated IR

## Linear



### RF Distribution Kit

CS-5557HRR

- High-headroom kit for antenna applications

CS-5557BID

- Bi-directional kit for cable modem and pay-per-view applications
- RF distribution kit with 5V IR system
- Kit contains:
  - (1) CS-DA8200 amplifier, (1) CS-5525 modulator,
  - (2) CS-2133 IR targets, (1) CS-2172 dual-head IR emitter
- DTV compatible

## Linear



### Component with Audio Distribution Amplifier

CS-COMPA1X3

CS-COMPA1X8

- Send one source of high definition component video and analog or digital audio to multiple displays at the same time
- Supports Component equipment, such as DVD players, satellite set top boxes, and all Component displays
- Supports HDTV (Component, YPbPr, RGsB) and SD (Composite, YCbCr) input signals
- Supports HDTV resolutions up to 1080p
- Both analog and digital audio outputs are active

## Linear



### Component with Audio Extender

CS-COMPACAT5EXT

- Extends Component video and audio up to 1000' (300 meters) over a single Cat-5, Cat-5e, or Cat-6 cable
- Supports HDTV resolutions up to 1080p
- Supports analog L+R audio and multichannel digital audio (SPDIF or Optical)
- Both analog and digital audio outputs are active on the receiver side
- Includes: Two 5 VDC Power Supplies (Regulatory Approvals Include UL and CE), one 6' Component cable, and one 2 RCA L+R audio cable

## Linear



### RF Distribution Amplifiers

CS-DA550HHR

- High-headroom amplifier for antenna applications

CS-DA550BID

- For cable modem and pay-per-view applications
- Bi-directional amplifier
- 54 MHz to 1 GHz forward
- 5 MHz to 42 MHz (BID only)
- 2 inputs for modulated signals
- Outputs for up to 8 TVs
- Built-in IR engine - 12 volt IR

**Audio/Video**

## Linear®



### RF Distribution Amplifiers

#### CS-DA8200HHR

- High-headroom amplifier for antenna applications
- CS-DA8200BID
- For cable modem and pay-per-view applications
- Bi-directional amplifier
- 2 inputs for modulated signals
- Outputs for up to 8 TVs
- 54 MHz to 1 GHz forward
- 5 MHz to 42 MHz reverse (BID only)
- Built-in IR engine - 5 volt IR
- DTV compatible

## Linear®



### Distribution Amplifier for HDMI

#### CS-HDMIDA1X8

#### CS-HDMIDA2X8M

- Send one or two sources of digital high definition video to multiple displays at the same time
- Supports HDMI compatible equipment such as HD cable and HD satellite set top boxes, HD DVRs, HD-DVD players, Blu-ray Disc players, and other sources with an HDMI output
- Output is mirrored to eight HDMI displays simultaneously when used with HDMI to DVI adapter
- Supports resolutions up to 1080p, 2K, and 1920 x 1200
- HDMI/HDCP compliant

## Linear®



### Switchers for HDMI

#### CS-HDMISW2X2M

- Switch between any two HDMI sources and output to two displays
- Outputs are mirrored to two HDMI displays simultaneously

#### CS-HDMISW2X4M

- Switch between any two HDMI sources and output to four displays
- Outputs are mirrored to four HDMI displays simultaneously

#### CS-HDMISW3X1

- Connect three HDMI 1.3 Compliant devices to one display
- Discrete push button for local switching

## Linear®



### High Definition A/V Scaler for HDMI

#### CS-SCALER2108P

- Allows you to upscale and switch your standard definition or high definition Component and HDMI sources to resolutions up to 1080p
- Supports one Component source with analog audio, one Composite or S-Video source with analog audio, and two HDMI sources with digital audio
- Easy to use on-screen menus are accessible through the IR remote control
- DVI/HDCP/HDMI compliant input: Operates up to 165MHz (Up to UXGA @ 60Hz)
- Supports digital HD output

## Linear®



### S-Video Stereo Modulators

#### CS-SVM22

- 2-Channel

#### CS-SVM24

- 4-Channel

- Transmits S-video or composite video
- Maintains full MTS stereo sound - integrated IR control
- Compatible with 12V or 5V IR systems
- 19" rack mountable (1 space)

## Russound



### NEW! Russound HDMI CAT-5 Extender

#### RD-HDMIX

- Extend full 1080p resolution up to 300 feet over a single CAT-5e
- Control your HD source via IR passthrough
- Supports HDMI v1.2 compliant with 5.1 Surround Audio
- High-bandwidth Digital Content Protection (HDCP) compliant

## Linear®



### Extreme CAT-5 Extender for HDMI

#### CS-HDMICAT5EXT

- Extends your HDTV display up to 200' away from your HDTV source using two Cat-5, Cat-5e, or Cat-6 cables (not included)
- Up to 200' (60 meters) from the source at 1080i
- Up to 150' (45 meters) from the source at 1080p
- HDMI/HDCP compliant
- Includes: 5 VDC Power Supply (regulatory approvals include UL and CE) and one 6' Mono-Lok HDMI cable

## Linear®



### 4X4 Matrix for HDMI

#### CS-HDMMX4X4

- Routes digital audio and high definition digital video in resolutions up to 1080p from any of four HDMI sources to any combination of four displays through the matrix
- Each source is accessible for viewing on any combination of displays by selecting it with the supplied IR remote
- Supports resolutions up to 1080p, 2K and 1920 x 1200
- HDMI/HDCP compliant
- Includes: 24 VDC Power Supply (regulatory approvals include UL and CE), CS-RMT16IR remote

#### CS-HDMISW4X1

- Route four HDMI 1.3 sources to one display

#### CS-HDMISW4X2M

- Access up to four sources from one or two displays
- Outputs are mirrored to two HDMI Displays simultaneously

#### All models:

- \* Support resolutions up to 1080p, 2K and 1920 x 1200
- \* Support HDMI compatible equipment such as HD cable and HD satellite set top boxes, HD DVRs, HD-DVD players, Blu-ray Disc players, and other sources with an HDMI output

## Linear®



### S-Video Distribution System

#### CS-SVC10

- Up to 1,000 CAT5 between transmitter and receiver
- S & Composite video inputs
- Digital, optical digital 5.1 & analog stereo inputs
- Auto termination loop-through
- Auto optical coax digital audio conversion
- IR emitter & RJ-45 outputs
- Adjustable picture compensation for length of wire run
- 19" rack mountable (1 space)
- Includes CS-SVC10R receiver

## NetMedia®



### Intelligent 4-Port HDMI Switch

#### NF-iHDMIX4X1

- HDMI version 1.3a, 4-input, 1-output switch
- Auto-senses and connects when source turns on
- 480i, 480p, 720p, 1080i, 1080p, & Deep Color
- DVI/HDMI computer resolution up to 1920x1200
- Serial port for computer and automated control
- Adjustable termination, equalization, pre-emphasis
- Cascade to make 7x1, 10x1, 16x1, etc.
- Includes power supply

## SATELLITE USA

### Dish Network® Distribution Equipment

Distribution system for six to over 200 satellite receivers

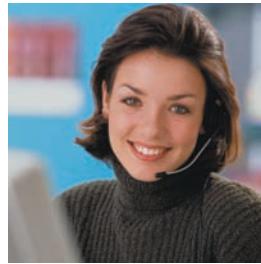
#### UA-DMK55124F

- Outlets up to twelve receivers
- Optional terrestrial input
- Cascade design ideal for commercial installations
- Must be used with system launch amplifier UA-SLA530NF

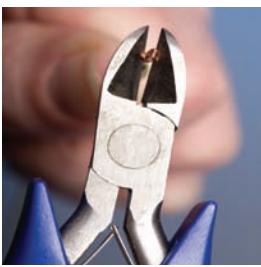
#### UA-SLA5530NF

- Provides 30dB of amplification and remote power to the LNBs
- For use with UA-DMK55124F





# Innovation Takes Many Forms



At Linear, innovation means more than developing higher-performing products and technologies. Nearly 50 years in the business has taught us the true value of developing relationships based on trust and a real-world understanding of what our customers need to succeed. That is why Linear is building on innovations that support you, and your customers:

#### PEOPLE



- Proactive support and regular visits from your local sales representatives
- Rapid problem-solving from a knowledgeable technical support team
- An emphasis on new product R&D and improving existing designs

#### PRODUCTS



- Grow sales with the industry's broadest – and award-winning – product solutions including:  
**Wireless Security Receivers and Transmitters | Personal Emergency Reporting Systems  
Commercial Building Access Controls | Music and Video Distribution Systems | Music, Intercom, and Speaker Systems | Central Vacuum Systems | Structured Wiring Components**
- More choices and reliable quality with more built-in features in every product line – *for less*

#### PARTNERSHIPS



- Professional-to-professional, long-standing relationships with you, our customers
- No surprises – consistent, fair pricing on products backed by rock-solid warranties
- Marketing support and dealer programs to help you promote your business

Learn what else is new – like our **Stop, Look and Listen** sales program by visiting us at: [www.linearcorp.com/innovation](http://www.linearcorp.com/innovation)

All these brands are now under one name.



**Linear**  
Building On Innovation.

**SATELLITE  
USA**

**SATELLITE  
USA**
**Satellite Signal Meter**
**UA-SSM2500F**

- Satellite Signal Meter for use with all orbital slots
- Upgrades available as satellites change or are added (free of charge)
- Provides identification of selected satellites
- Displays dB levels, signal quality, C/N, and BER
- Used for installation of system, dish alignment and troubleshooting
- Compatible with DIRECTV and DISHNETWORK systems


**ENFORCER®  
SECO-LARM®**

**HDMI over Cat5e/6**
**SL-MVEAH0100**

- Uses inexpensive Cat5e/6 cable to transmit video & audio in HDMI format as large as 1080p up to 196' (60m)
- Transmits over two (2) Cat5e/6 cables
- Digital audio & video signals are amplified for superior picture & sound
- Built-in equalization circuitry eliminates feedback & interference
- Conforms to HDMI 1.3 & HDCP 1.1 standards.
- Power supply included

**DirecTV Distribution Equipment - High Definition**
**UA-WBS41602N**
**UA-WBS4122F**
**UA-WBA425F**

Multiswitches UA-WBS4122F and UA-WBS41602NF provide up to sixteen receiver outlets for the DirecTV high definition systems

- Compatible with the 5 LNB Ka/Ku Band Systems
- Ideal for residential and commercial systems
- Amplified for compensation up to 100ft of additional cable
- Amplifier, UA-WBA125F compensates for up to 325ft of cable for the new DirecTV or DishNetwork systems
- 4 input/4 output model (shown) provides 25dB of gain
- Available in single input/single output


**ENFORCER®  
SECO-LARM®**

**Component Video Baluns with Digital Audio or IR Transmission**
**SL-MVEPCW155**
**SL-MVEPC0155**
**• Standard Version**

- Send component video & digital audio or IR signals over a single Cat5e/6 cable
- Range up to 160' (50m) @ 1080p, 1,000' (300m) @ 480i
- Wall plate or desktop versions available
- Programmable to transmit IR or digital audio
- Passive operation: No power required

**40™  
xantech**  
QUALITY IN CONTROL

**1x4 HDMI™ Splitter: 1 Source to 4 Display**
**VO-HDMI1X4**

- Connect one video source to up to four HDMI displays
- Allows simultaneous display
- HD resolutions up to 1080p
- HDMI™ 1.3 compatible
- HDCP compliant

**40™  
xantech**  
QUALITY IN CONTROL

**3x1 HDMI™ Switcher: 3 Sources to 1 Display**
**VO-HDMI3X1**

- Switch between any three HDMI™ sources
- Increased HDMI range
- HD resolutions up to 1080p
- Discrete IR codes for all functions
- HDMI™ 1.3 compatible
- HDCP compliant

**40™  
xantech**  
QUALITY IN CONTROL

**4x4 HDMI™ Switcher: 4 Source to 4 Display**
**VO-HDMI4X4**

- Switch easily between any four HDMI™ sources
- Distributes any of the four inputs to any combination of the four HDMI™ outputs
- HDMI™ 1.3 compatible
- HD resolutions up to 1080p
- IR Remote and rack ears included
- Serial RS-232 controllable
- HDCP compliant

**40™  
xantech**  
QUALITY IN CONTROL

**Point-to-Point HDMI™ & IR/CAT5 Extender**
**VO-HDMIC5IR**

- The Xantech Point-to-Point HDMI CAT-5 Extender increases the distance of your HDTV display up to 120' away from your HDTV source using two CAT5 cables
- Automatic compensation corrects skew and delay, a plug-and-use installation
- IR receiver and emitter compatible; Control HD components from a remote location
- Supports 1080p, 1080i, and 720p resolutions

**40™  
xantech**  
QUALITY IN CONTROL

**Point-to-Point HDMI™/CAT5 Extender**
**VO-HOMEXTEN**

- Extends HDMI signals up to 200' from the source at 1080i (150' for 1080p) over CAT5 cable
- Eliminates equipment noise in the viewing environment
- Supports resolutions up to 1080p
- Audio and video are transmitted digitally over the CAT5 cable for zero signal loss
- HDMI™ 1.3 compatible
- HDCP compliant
- Also available in in-wall Decora Style

**40™  
xantech**  
QUALITY IN CONTROL

**HD Video and Digital Audio Extenders**
**VO-HDTXSG01**

- Sends HD video and digital audio up to 1000' over CAT5 wire to a VO-HDRXSG01
- No adjustment required when used with the VO-HDRXSG01 receiver

**VO-HDRXSG01**

- Receiver automatically compensates for wire run length as well as cable quality for simple, fool-proof installation
- Receiver for use with VO-HD44CC5 or VO-HDTXSG01 transmitter
- Both transmitter and receivers easily mount in a single gang J-box

**40™  
xantech**  
QUALITY IN CONTROL

**4-Zone/Source HD Video Distribution CAT5**
**VO-HD44CC5**

- The VO-HD44CC5 High Definition Component Video Matrix Switcher, allows high definition 1080i video and digital audio to be sent up to 1000' over CAT5 cable with virtually no loss in signal quality
- Four-Source, Four-Zone High Definition matrix video switcher
- Component video inputs and S/PDIF digital audio inputs for each source component
- Four RJ-45 outputs for HD video and digital audio distribution up to 1000' over CAT5 wire



### **HD8CC5 8X8 HD Switcher with CAT5**

**VO-HD8CC5**

- 8 Source 8 Zone High Def Matrix Video Switcher with SD Video Capability
- Buffered Component Video loop-thru and serial port expansion capability
- Component Video and S/DIF Digital Audio Inputs for each source component
- 8 RJ45 outputs for HD Video and Digital Audio Distribution up to 1000' over CAT5
- 8 Coax Component Video + 8 S/DIF Digital Audio Outputs for distribution up to 250'
- Controllable through IR and RS232 commands



### **HDMI Digital A/V Assemblies**

**5B-HD2001**

- 1 meter, gold connector, 1080P/1080I verified

**5B-HD2002**

- 2 meter, gold connector, 1080P/1080I verified

**5B-HD2003**

- 3 meter, gold connector, 1080P/1080I verified

**5B-HD2004**

- 4 meter, gold connector, 1080P/1080I verified

**5B-HD2007**

- 7 meter, gold connector, 1080I verified

• Verified 1080p, category 2, ver 1.3b



### **External Infrared Remote Sensor**

**JB-HE1000A**

- Ideal for use with remote-controlled products hidden inside cabinets
- Compatible with Harman Kardon® or other products with "IR Remote In" jack
- Includes power supply, connecting block & connecting cable



### **Integrated Doc for iPod**

**VO-XIS100**

- Hi Resolution Video
- RS232 and IR Controllable
- Component Video Output
- On Screen Menu Display



### **Home Theater Power Conditioner**

**DK-HT1000**

- Superior Home Theater Video Quality and Audio Clarity
- Power, Control and Protection: The DK-HT1000 has it all!
- Programmable, isolated outlet banks for start up and shutdown
- EMI/RFI noise filtering and surge protection
- Convenient front-mounted AC outlet and LCD status display



### **Harmony One**

**3H-915000035**

Advanced Universal Remote Control with Color Touch Screen One-Touch Simplicity for Your Home Entertainment

- Intuitive color touch screen for easy, one-touch access to your entertainment
- Sculpted buttons with backlighting for easy navigation, even in the dark
- Contoured design that fits comfortably in your hand
- Rechargeable lithium-ion battery with sleek recharging stand
- Extensive online database that supports devices you own today or buy tomorrow



### **RF Wireless Extender**

**3H-915000044**

- Wireless RF controls inside cabinets, through walls and floors
- Wireless Range of up to 100'
- Compatible with Harmony 890, 890Pro, 1000 and 1100



### **Harmony 1100**

**3H-915000074**

Powerful Control with a Customizable Color Touch Screen

- Intuitive one-touch controls that make it easy for anyone in the family to use
- Customizable 3.5" color touch screen that lets you access key buttons with one hand
- Extensive online database that supports devices you own today or buy tomorrow
- RF capability for controlling hidden devices (with optional RF Wireless Extender)
- Rechargeable lithium-ion battery with sleek recharging



### **880 Pro Advanced Universal Remote**

**3H-966198043**

- Simple one-touch activity control
- Optimized for HDTV and DVR control
- Customizable large color display
- Rechargeable Li-Ion battery with recharging docking station
- Maximum control - sound & picture convenience buttons
- IR communication • Computer-based set up
- Controls over 5000 brands
- Account management via the Pro-Installer Website



### **890 Pro Advanced Universal Remote**

**3H-966196040**

- Simple one-touch activity control
- IR and RF communication
- Compatible with Z-Wave™ wireless home controls
- Customizable large color display
- Rechargeable Li-Ion battery with recharging docking station
- Maximum control - sound & picture convenience buttons
- Computer-based set up
- Controls over 5000 brands
- Account management via the Pro-Installer Website



### **HDMI™- Digital A/V Cable with CURÆ Light Technology**

**7I-7G00NS08**

- Male to Male .5 meter

**7I-7G003P08**

- Male to Male .5 meter 3 pack

**7I-7G01NS08**

- Male to Male 1 meter

**7I-7G013P08**

- Male to Male 1 meter 3 pack

**7I-7G02NS08**

- Male to Male 2 meter

**7I-7G023P08**

- Male to Male 2 meter 3 pack

**7I-7G03NS08**

- Male to Male 3 meter

**7I-7G05NS08**

- Male to Male 5 meter

**7I-7G07NS08**

- Male to Male 7 meter

**7I-7G10NS08**

- Male to Male 10 meter

**7I-7G12NS08**

- Male to Male 12 meter

**7I-7G15NS08**

- Male to Male 15 meter

## Honeywell



### HDMI™ - Digital A/V Assemblies Male to Male

7I-7000NS08

- .5 meter

7I-70003P08

- .5 meter 3 pack

7I-7001NS08

- 1 meter

7I-70013P08

- 1 meter 3 pack

7I-7002NS08

- 2 meter

7I-70023P08

- 2 meter 3 pack

7I-7003NS08

- 3 meter

7I-7005NS08

- 5 meter

7I-7007NS08

- 7 meter

7I-7010NS08

- 10 meter

## Honeywell



### DVI-Digital Video Assemblies

7I-7101NS01

- DVI Male to Male Cable 1 meter

7I-7102NS01

- DVI Male to Male Cable 2 meter

7I-7103NS01

- DVI Male to Male Cable 3 meter

7I-7201NS01

- DVI Male to HDMI™ Male Cable 1 meter

7I-7202NS01

- DVI Male to HDMI™ Male Cable 2 meter

7I-7203NS01

- DVI Male to HDMI™ Male Cable 3 meter

7I-7901NS01

- Pony Tail Adapter DVI Male to HDMI™ Female

7I-79013P01

- Pony Tail Adapter DVI Male to HDMI™ Female 3 pack

7I-7902NS01

- Pony Tail Adapter DVI Female to HDMI™ Male

7I-79023P01

- Pony Tail Adapter DVI Female to HDMI™ Male 3 pack

## Honeywell



### Crystal Series Assemblies

#### Analog Assemblies

7I-7301NS01

- Male to Male RCA Digital Coax Cable 1 meter

7I-7302NS01

- Male to Male RCA Digital Coax Cable 2 meter

7I-7303NS01

- Male to Male RCA Digital Coax Cable 3 meter

7I-7405NS01

- Male to Male RCA Subwoofer Cable 5 meter

7I-7410NS01

- Male to Male RCA Subwoofer Cable 10 meter

7I-7501NS01

- Male to Male RCA Audio Cable 1.5 meter

7I-7503NS01

- Male to Male RCA Audio Cable 3 meter

## Honeywell



#### Analog Assemblies

7I-7601NS01

- Male to Male RCA Component Video Cable 1 meter

7I-76013P01

- Male to Male RCA Component Video Cable 3 Pack 1 meter

7I-7602NS01

- Male to Male RCA Component Video Cable 2 meter

7I-76023P01

- Male to Male RCA Component Video Cable 3 Pack 2 meter

7I-7603NS01

- Male to Male RCA Component Video Cable 3 meter

7I-76033P01

- Male to Male RCA Component Video Cable 3 Pack 3 meter

7I-7703NS01

- Male to Male BNC RGBHV Video Cable 3 meter

7I-7705NS01

- Male to Male BNC RGBHV Video Cable 5 meter

7I-7710NS01

- Male to Male BNC RGBHV Video Cable 10 meter

7I-7715NS01

- Male to Male BNC RGBHV Video Cable 15 meter

## Honeywell



### TOSLink Cable

7I-7801NS01

- 1 meter

7I-7802NS01

- 2 meter

7I-7804NS01

- 4 meter

7I-7806NS01

- 6 meter

- Plastic Fiber Optic Cable

- Gold Plated TOSLink Connector

- PE Insulation • Abrasion resistant jacket

## Honeywell



### HDMI™ Restorer

7I-7952NS08

- Designed for easy set-up and operation; wall or table mount
- Direct coupled from input to output offering maximum video bandwidth
- Self diagnoses and monitoring indicators
- Designed for HDTV 480p, 720p, 1080i, and 1080p

## Honeywell



### HDMI™ Tester

7I-7953NS08

- Measures each sub circuit within the HDMI™ interface and displays a pass or fail function
- Install HDMI™ and DVI cables with confidence
- 9 LEDs Illuminate testing of all nine functions of the 19 conductors of the HDMI™ cable
- Easy to use, just connect each side of the cable
- May be used for DVI cable assemblies, CEC LED will remain unlit



### Home Theater and Audio Wallplate

LV-AEHTK000

- Convenience of ready-made plate with pre-configured wiring terminations
- High-Quality "audiophile-grade" connectors
- Two QuickPort openings for adding other connectors
- Designed for easy installation of cables
- AEHTK accommodates from 5.1 to 7.1 channel surround-sound



### Leviton/Spec-Grade Sound™ Pre-Construction Brackets™

#### LV-PCC55KIT

- For LV-SGC65 in-ceiling speaker
- For LV-SGI65 in-wall speaker
- LV-PCI165KIT
- For LV-SGI80 in-wall speaker
- Pre-construction brackets
- Designed to save time during the rough-in and trim-out phases
- Built-in wire management loops

### MuxLab



### Active VGA Balun II Kit

#### 5M-500140

- VGA over Cat5E/6
- Up to 600 ft via Cat5e/6 @ 1920 x 1440/1080p
- Remote power pass-thru up to 150 ft (46m)
- DDC1/DDC2 (Plug-and-Play) Compliant
- Manual gain compensation and local monitor out
- Includes Tx, Rx and two (2) 12VDC PSU
- Supports VGA or RGB/YPbPr
- Ideal for plug & play imaging systems such as digital signage, medical, video walls, DVR extension

### MuxLab



### VGA 1x4 Distribution Hub

#### 5M-500150

- Distribute one (1) VGA source to four (4) screens via Cat5E/6
- Plug and Play - DDC1 and DDC2 Compliant
- Remote power up to 150 ft (46 m)
- Modular RJ45 on input and output
- Supports up to 1920 x 1440, 1080p
- Ground loop isolation on every port
- Works in conjunction with 5M-500140 and 5M-500142
- Ideal for DVR extention, video display systems, medical imaging

### Small Flat Panel Cantilever Mount

#### 30-17ARMB

- Black

#### 30-17ARMS

- Silver

- Optimum viewing: swivel, pan, tilt and articulation
- 30 lbs. (13.6 kg) maximum weight capacity
- Low profile design folds flat against wall
- Includes complete Grade 5 hardware kit and
- VESA compliant: 75/100



### Medium Flat Panel Fixed Mount

#### 30-37FBFB

- Black

#### 30-37FBFS

- Silver

- Lift n' Lock™ for easy installation
- 80 lbs. (36.3 kg) maximum weight capacity
- Sliding lateral on-wall adjustment
- Open architecture for trim out
- Universal and VESA compliant: 75/100/200
- Includes complete Grade 5 hardware kit & security hardware



### 48 Articulated Retractable Mount

#### 30-48ARMUAB

- Black

#### 30-48ARMUAS

- Silver

- Lift n' Lock™ for easy installation
- 125 lbs. (56.7 kg) maximum weight capacity
- Low profile design folds flat against wall
- Lateral arm adjustment • Built-in screen leveling
- Incl. 18" & 25" universal mounting rails to fit the widest variety of flat panel sizes • Universal and VESA compliant
- Double-stud mounting • Incl. complete Grade 5 hardware



### MuxLab



### Component Video/Analog Audio Balun

#### 5M-500052

- Component video and combined left/right audio over Cat5E/6
- Supports 480i/p up to 1,000 ft
- Supports 720p/1080i/p up to 500 ft
- Moulded colour-coded RCA cable leads
- Supports analog audio on fourth twisted pair
- Modular shielded RJ45 connector

### MuxLab



### Stereo PC-Audio Balun

#### 5M-500030

- Converts line level analog audio to Cat5E/6
- Connects to PC/server sound cards via 3.5mm plug
- Eliminates additional adapters
- Works with 5M-500027 and other MuxLab audio baluns
- Up to 5,000 ft via Cat5E/6

### MuxLab



### HDMI Econo Extender Kit

#### 5M-500400

- Extend one (1) HDMI connection via Cat5E/6
- Up to 100 ft (30m) @ 1080p via Cat6\*
- Up to 200 ft (60m) @ 1080i via Cat5e
- Connect via two (2) Cat5e cables
- Compact design
- Supports Deep Color up to 1080i
- Includes Tx, Rx and one (1) 12VDC PSU



### Medium Flat Panel Cantilever Mount

#### 30-37ARMB

- Black

#### 30-37ARMS

- Silver

- Optimum viewing swivel, pan, tilt and articulation
- 80 lbs. (36.3 kg) maximum weight capacity
- Low profile design folds flat against wall
- Built-in screen leveling
- VESA compliant: 75/100/200
- Includes complete Grade 5 hardware kit



### Medium Flat Panel Cantilever Mount

#### 30-37HDARMB

- Black

#### 30-37HDARMS

- Silver

- Lift n' Lock™ for easy installation
- 80 lbs. (36.3 kg) maximum weight capacity
- Portrait or landscape viewing
- Integrated cable management
- Optimum viewing: swivel, pan, tilt and articulation
- VESA compliant: 100/200
- Incl. complete Grade 5 hardware kit & install template



### 54 Fastback Tilt Mount

#### 30-54FBTB

- Black

#### 30-54FBTS

- Silver

- Lift n' Lock™ for easy installation
- 175 lbs. (79.4 kg) maximum weight capacity
- Fits most 37" - 60" flat panels
- Tilts up to +15° • Sliding lateral on-wall adjustment
- Double-stud mounting • Open architecture for trim out
- Universal and VESA compliant: 75/100/200/400
- Includes complete Grade 5 hardware kit



**Audio/Video**



#### 54 HD Articulated Retractable Mount

30-54HDARM

- Black
- 30-54HDARMS
- Silver
- Lift n' Lock™ for easy installation
- 125 lbs. (56.7 kg) maximum weight capacity
- Fits most 32" - 50" flat panels • Sliding lateral on-wall adjust.
- Portrait or landscape viewing • Integrated cable management
- Dual j-box openings for A/V and electrical connections
- Incl. complete Grade 5 hardware kit & install template
- Double-stud mounting • Universal and VESA compliant



#### Tilt Low Profile Flat Panel Wall Mount

30-LPHDXT

- A top-of-the-line tilt mount that brings your x-large flat panel even closer to the wall:
- Ultra low profile design • Lift n' Lock™ for easy install
- Built-in kickstand allows for easy wiring access
- Includes complete Grade 5 hardware kit
- Includes installation template & security hardware
- Sliding lateral on-wall adjustment
- Open architecture for trim out
- Locking system for added safety and security
- Covers conceal mounting hardware for lag screws



#### Universal Projector Ceiling Mount

30-PROPJTB

- Legs adjustable to 19" diagonally for small to large projectors
- Built-in pitch/tilt adjustment controls
- Universal adjustable mounting pattern
- Tamper-proof hardware
- 40 lbs. (18.1 kg) maximum weight capacity
- Easy to install
- Available in black or silver



#### 63 Fastback HD Tilt Mount

30-63FBHDT

- Black
- 30-63FBHDT
- Silver
- Lift n' Lock™ for easy installation
- 200 lbs. (90.7 kg) maximum weight capacity
- Tilts -5° to +15° • Sliding lateral on-wall adjustment
- Double-stud mounting • Locking system for added safety
- Incl. complete Grade 5 hardware kit & install template
- Universal and VESA compliant: 400x600
- Includes extension rods and rails for large panels



#### 63 HD Articulated Retractable Mount

30-63HDARM

- Black
- 30-63HDARMS
- Silver
- Lift n' Lock™ for easy installation
- 200 lbs (90.7 kg) maximum weight capacity
- Dual arm design • Double-stud mounting
- Dual j-box openings for AV and electrical connections
- Integrated cable management • Incl. universal adapter
- Includes complete Grade 5 hardware kit
- Universal and VESA compliant

**PHILIPS**



#### Pronto Network Extender

PB-PCX9200

- Extender for the PB-TSU9200 that allows for full 2-way PC audio control for MCE, Windows Media Player, iTunes, and Vista
- USB Interface (Dongle)
- Will allow user to Browse screens with integrated search using multi-tap
- Will display "Now Playing" screen including cover art



#### Pronto Network Extender

PB-RFX9200

- Allows for full IR and non line of sight control using the PB-TSU9200
- Wall mountable with hidden connections
- Four addressable IR ports
- Digital RF, 2.4 GHz based
- Addressable front IR blaster

**PHILIPS**



#### Pronto Network Extender

PB-RFX9400

- This wireless extender is a compact unit with 4 addressable IR outputs with up to 16 on a network
- Unique Pronto protocol guarantees best in class control
- Will work wired or wireless & emits IR codes up to 1MHz
- Out of the box stand alone mode enables instant use and includes smart feedback indicators for easy troubleshooting



#### Pronto Network Extender

PB-RFX9600

- Designed by Installers, made by Philips
- Advanced Serial Extender comes in a 19" rack mountable enclosure with true multi-room control and reliable operation
- Offers 4 addressable IR Ports, 4 RS-232 Ports, 4 Relay Outputs and 4 Power Sensing Inputs
- Unique Pronto protocol guarantees best in class control
- DHCP & fixed IP supported for flexible network configuration

**PHILIPS**

#### Pronto Home Theatre Control Panel

PB-TSU9200

- Color Screen Remote Control with Docking Station
- The PB-TSU9200 will allow full 2-way PC audio control for MCE, Windows Media Player, iTunes and Vista with PB-PCX9200 Extender
- Remote will display "Now Playing" screen and cover art
- Programs in minutes with Wizard based programming using MyDatabase
- Full IR Control and non-line of sight using PB-RFX9200 Extender
- Full Channel Icon Library!



#### Philips Pronto Home Theater Control Panel

PB-TSU9300

Ultra-thin with a 2.8 QVGA color touch screen the Pronto TSU9300 is a hybrid of full functionality. It can blend into practically any modern interior with its designer looks and geometric aluminum and black gloss finishing.

- High resolution 2.8" color touchscreen with superb contrast
- Ergonomic design for single handed operation
- Pre-configured Lighting Control
- Music Server control with intuitive rotary cursor

**PHILIPS**



#### Pronto Home Theatre Control Panel

PB-TSU9400

- The ultra-thin Pronto PB-TSU9400 features a stunning color screen ideal for personal backgrounds & graphics
- With bold, aluminum-black designer looks and white backlit buttons, it's ultra-cool
- Completely customizable with multi-room operation, it will allow full control of your A/V Equipment, A/V Servers, Lighting, Heating, Ventilation, Air Conditioning and Music Files stored on your PC!
- Ideal for custom designed multi-room installations or as part of a total home control solution

## PHILIPS



### Pronto Home Control Panel

PB-TSU9600

- An integrated control solution for conventional home theater, on-line multimedia content and lighting
- The 3.7" touch-screen display has an amazing 640 x 480 pixel VGA display, giving it a higher pixel density than any current touch-screen home control unit
- Easier to Program-The editor comes with built-in wizards for guided basic programming and macro creation
- Pronto is proud to introduce full 2-way communication, known as ProntoScript, this advanced editing capability provides you live status feedback from the entire system
- The PB-TSU9600 is designed to put you in control of practically everything in your home

## PHOENIXGOLD®



### HDMI Right Angle Adaptor Solution

PH-HD90AD

- Digital HDMI to HDMI
- Female to Male adaptor
- Adjustable up to 90°
- Sold as each

## PHILIPS



### Pronto Home Control Panel

PB-TSU9800

The sensational looking Philips Pronto gives you complete control of your AV entertainment, lighting and music throughout your entire home.

- Cutting-edge design with flush-mounted display
- Ergonomic design for both one- and two-handed control
- 6.4" VGA screen with superb contrast and vivid colors
- User interface matching your personal taste and preferences
- Control multiple devices with a single touch
- Control hidden equipment and devices in other rooms
- System feedback via dynamic 2-way user interface
- Music server control with intuitive rotary cursor
- Access digital files from any Windows MCE PC

## PHOENIXGOLD®



### HDMI Solution Right Angle Wall Plate Kit

PH-HDMCRPF

- Single right angle output
- PH-HDMCRPM
- Single right angle output w/male input connector
- PH-HDDUALHDMCRPF
- Double right angle output
- Molded Female Input connector to 6" pigtail (HDMI1.3a/UL-CL3 rated)
- Terminated to a Modular Connector with a right angle female HDMI output connector



## PHOENIXGOLD®



### Platinum Level HDMI™ Interconnects

PH-HDMX900 Series

- Simply the best HDMI; High Definition Multimedia Interconnects available!
- Quad shielded 24 gauge Silver treated OFC internal conductors
- Supports HDMI1.3a 1080P up to 25' (7.5 meters)
- PH-HDMX915 (5') and PH-HDMX930 (10') are HDMI1.3a 1080P Category 2 supporting "Deep Color"
- Simplay Certified: (PH-HDMX915, PH-HDMX930 and PH-HDMX950)
- Dual Ferrite in-line filter cores
- Custom shielded metal barrel connectors
- HDMI 1.3a supports 1080P up to 25' (7.5 meter) (PH-HDMX975)
- Simplay Certified: 1.5, 3 and 5 meter (PH-HDMX915, PH-HDMX930 and PH-HDMX959)
- New lengths, PH-HDMX915 (1.5 meters) and PH-HDMX975 (7.5 meters)
- All 900 Series HDMI are CL-3 rated approved for in-wall Residential and Commercial installation
- Popular 30' and 50' (9.0 and 15.0 meter) available today
- New longer lengths packaged with Active repeater (model PH-HDREPFF)
- PH-HDMX9920R (20 meter - 65'), PH-HDMX9925R (25 meter - 82') and PH-HDMX9936R (36 meter - 118') supports 1080P with repeater (packaged with all 3 long lengths)
- \*Note: Repeater is added at end of the long cable run then a shorter cable no more than 10' is used to connect to the TV/Monitor
- The PH-HDMX900 ATC Series features the new Mini HDMI to standard HDMI adaptor cable
- The PH-HDMX900 ATC Series 1 and 2 meter versions are HDMI1.3a 1080P Category 2 supporting "Deep Color"

## Audio/Video

## Russound



### SaphIR Kit

RD-IRJ2

- All Russound IR receivers are CFL friendly
- Kit includes:
  - (1) RD-862EYE flush-mount IR receiver
  - (1) RD-857 IR Connecting block
  - (1) RD-846C power supply
  - (4) 845.1 IR emitters
- Also available in a Plasma Friendly version: RD-IRJ2P

## Russound



### 7.1 Home Theater Plate

RD-HTP2

- Heavy duty, rugged ABS plate
- Gold-plated, 5-way binding posts accepts pins, spade lugs and single or double banana plugs
- Fits standard double gang box

## UNIVERSAL® remote control



### Addressable RF Base Station

UT-MRF260

- From Universal Remote Control, Inc.
- Advanced narrow band RF circuitry provides longer range and improved resistance to RF interference
- Two fixed line outputs for IR emitters and two adjustable (variable) line outputs
- Integrated antenna

## UNIVERSAL® remote control



### Addressable, Modular RF Base Station

UT-MRF350

- From Universal Remote Control, Inc.
- Advanced narrow band RF circuitry provides longer range and improved resistance to RF interference
- Includes detached RF Receiver (UT-RFX250) which enables flexibility in placement for optimum reception
- Adjustable and buffered IR outputs for up to 6 components enables quick and trouble-free installation for components with or without rear-panel IR imports

**UNIVERSAL®**  
remote control

**IR/RF Remote Control with LCD**
**UT-MX350**

- From Universal Remote Control, Inc.
- A great control for simple home theatres or simple whole-house systems
- Controls up to 10 components located anywhere in the home with optional RF base station
- Up to 5 character labeling enables intuitive button naming
- Crisp, back-lit LCD display delivers optimum readability even in low light
- On-board programming provides programming ease for simple systems

**UNIVERSAL®**  
remote control

**IR/RF PC Programmable Remote Control With Color LCD**
**UT-MX810**

- Bright 2" color LCD with color graphics
- Wizard-style programming, no PC or Internet connection required
- Controls up to 24 components
- Built-in, updatable pre-programmed database plus standalone learning

**UNIVERSAL®**  
remote control

**IR/RF PC Programmable Table Top Remote**
**UT-TX1000**

- From Universal Remote Control, Inc.
- PC programmable, tablet-style, tabletop IR/RF remote control with addressable RF
- Extra large, easy-to-read monochrome LCD display
- Touch screen and hard button interface
- Flexible memory architecture
- **From CRAVE and HES dealers only**

**UNIVERSAL®**  
remote control

**IR/RF Color LCD Remote Control**
**UT-MX450**

- From Universal Remote Control, Inc.
- Wand style IR/RF stand-alone (non PC-programmable)
- Bright 2" color LCD with color graphics
- On-screen macro editing
- No PC or Internet connection required
- Database can be updated via USB port

**UNIVERSAL®**  
remote control

**IR/RF PC Programmable Remote Control**
**UT-MX850**

- From Universal Remote Control, Inc.
- Customized control for home theatres and systems with up to 20 components
- High-capacity memory allows optimum customization and automation of home theater systems and simple whole-house systems
- Controls up to 20 components located anywhere in the home with optional RF base station
- Up to 5 character labeling enables intuitive button naming
- Crisp, back-lit LCD display

**VMP**  
VIDEO MOUNT PRODUCTS

**19" Equipment Rack - 71" Height**
**V8-ER1**

- Steel construction/71" height
- EIA compliant-mounts up to 40 devices
- Standard 10-32 threading/comes with 32 rack screws
- Black powder coat finish

**V8-ER148**

- Same except 48" height and 27 devices

**V8-ER184**

- Same except 84" height and 45 devices

**VMP**  
VIDEO MOUNT PRODUCTS

**Universal 2 Space Rack Shelf**
**V8-ERS2U**

- Fits components up to 17.375" wide
- Tray depth 14.75"
- Includes both 10-32 and 12-24 rack screws
- Load capacity 50lbs
- Black static resistant powder coat finish

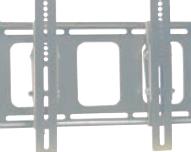
**V8-ERS2UV**

- Same as above except vented

**VMP**  
VIDEO MOUNT PRODUCTS

**Universal Large Flat Panel Flush Mount**
**V8-FPLF**

- Holds most 42" to 63" Flat Panel Displays
- Adjustable mounting rails accommodate up to a 850mm x 500mm hole pattern
- Load capacity - 180lbs
- Distance from wall to back of TV is 1.4"
- Silver powder coat finish

**VMP**  
VIDEO MOUNT PRODUCTS

**Mid-Size Flat Panel Flush With Tilt Mount**
**V8-LCDMIDFT**

- Silver powder coat finish
- Black finish
- Holds most 27" to 42" Flat Panels
- Mounting rails adjust to accommodate TVs with up to VESA 400 x 200 mounting holes
- Adjustable -5 to +15 tilt
- Load capacity 100 lbs
- Distance from wall to back of TV is 2.4"
- Accommodates double gang box

**VMP**  
VIDEO MOUNT PRODUCTS

**Wall Mount Electronic Component Holder**
**V8-VH003**

- Can be used for holding a single component or "stacked" for multiple components
- Accommodates DVRs, Cable & Satellite boxes, HD receivers, and DVD players
- Mounting ring "tray" extends 12" from the wall
- Can be used with ALL TV wall mounts
- Load capacity 25 lbs.
- Black powder coat finish

**V8-VH003S**

- Same except Silver powder coat finish

**VMP**  
VIDEO MOUNT PRODUCTS

**Universal Yokeless Projector Mount**
**V8-PM3**

- Silver powder coat finish
- Black finish
- Adjustable Tilt - ± 20°; Adjustable Pitch - ± 15°
- Adjustable Yaw (Rotation) - ± 180° (360°)
- Fits most projectors with mounting holes inside 14.5" diameter
- Mast telescopes 18" - 30" from ceiling; flush mount plate included
- Load Capacity 75 lbs.

**xantech**  
QUALITY IN CONTROL

**IR Ready Kit (for 10 sources)**
**VO-IRDY10KIT**

- Every system requires these basic components!
- Includes:
- \* (10) VO-283D emitters
- \* (1) VO-781ERGPS power supply
- \* (1) VO-79144 connecting block
- IR receiver sold separately!



### IR Ready Kit (for 4 sources)

VO-IRDY4KTRP

- Every system requires these basic components!
- Includes:
- \* (4) VO-283D emitters
- \* (1) VO-78944 connecting block
- \* (1) VO-78944 connecting block
- IR receiver sold separately!



### RF to IR Converter for XTR39 Remote VO-RF2IR

- Complete package includes:
- \* (4) emitters
- \* (1) power supply
- \* (1) RS-232 cable
- No more pointing the remote
- Plasma proof, LCD proof, WORRY proof
- 100 foot range
- 4 IR ports - 1 RS-232 port



### IR Over Coax Video Cable Kit

VO-17294RP

- Enables IR control over existing coax cable
- Easily retrofits in existing homes
- Easy to connect using existing coax
- Everything needed in one convenient package
- Xantech Xtra-Link kit



### SmartPad<sub>3</sub>™ Dual Gang Learning Module Kit

VO-PM110RP

- Complete in-wall keypad kit includes:
- \* (1) VO-PM110 Dual Gang SmartPad3 Key Module
- \* (1) VO-MMD6 Keypad with four source selection keys, six function keys and one rocker volume control key
- \* (1) VO-MMD Black, Almond and Ivory Bezel
- \* (1) VO-CMD1 Keypad module with six function control keys, four cursor navigation keys & one selection key
- \* (1) VO-CMD Black, Almond and Ivory Bezel



### LCD Touchscreen Remote Control

VO-XTR2IR

- 3.9" LCD touchscreen remote
- RF to IR capable (requires RF2IR)
- Completely customizable
- Can control any home system
- Outstanding value



### Emiter Multi-Packs

VO-282D10P

- IR Designer Emitter
- VO-283D10P**
- Blink-IR Designer Emitter
- VO-284D10P**
- Dual IR Designer Emitter
- VO-286D10P**
- Dual Blink-IR Designer Emitter
- Save up to 10% on 5 & 10 packs of IR & Blink IR, Dual & Dual Blink IR Mouse emitters



### New Designer Series IR Emitters

VO-282TPD

- Twin plug mouse emitter allows control of single source by (2) IR systems
- Great for integrating home theater in multi-zone system

VO-283TPD

- Twin plug Blink-IR mouse emitter

VO-282X

- No shell emitter
- Hide emitter inside equipment for cleanest appearance



### LCD/CFL Proof Shelf-Top IR Receiver Kit

VO-29185DBKIT (Black)

- Complete system in one package
  - Includes:
  - \* (1) LCD/CFL Proof Shelf-Top IR Receiver
  - \* (1) Connecting Block
  - \* (1) Power Supply
  - \* (4) Emitters
  - Proprietary Xantech LCD/CFL noise filter eliminates interference
  - Exclusive adjustable IR carrier frequency
- VO-29195DSKIT (White)**  
**VO-29185DSKIT (Silver)**



### Shelf-Top Style IR Receivers

VO-29195D

- Desktop style Plasma Proof style

VO-29185D

- Desktop style LCD proof

VO-29110D

- Desktop style IR receiver
- Choose the right receiver for the job
- Use with VO-IRDY4KIT for a complete IR system



### Standard Shelf-Top IR Receiver Kit

VO-29110DBKIT

- The Price Performance Leader
- From the inventors of IR
- Perfect for installations with low level IR interference
- Includes broadband shelf-top style IR receiver
- Everything needed in one convenient package:
- \* (1) Standard Shelf-Top IR Receiver
- \* (4) emitters
- \* (1) power supply
- \* (1) connecting block
- Easy to connect & install • Black



### Plasma Proof Shelf-Top IR Receiver Kit

VO-29195DBKIT - black

- Complete system in one package
  - Includes:
  - \* (1) Shelf top Plasma Proof IR receiver
  - \* (4) Emitters
  - \* (1) Power supply
  - \* (1) Connecting block
  - Proprietary Xantech Plasma noise filter eliminates interference
- VO-29195DSKIT - Silver**  
**VO-29195DWKIT - White**



### LCD/CFL Proof Dinky Link IR Receiver Kit

VO-48085DBKIT

- Black
- VO-48085DSKIT**
- Silver
- LCD/CFL Proof Dinky Link style IR receiver
- Complete system in one package
- Includes (1) LCD/CFL Dinky Link IR receiver, (4) emitters, (1) power supply, (1) connecting block
- Proprietary Xantech LCD/CFL noise filter eliminates interference
- Exclusive adjustable IR carrier frequency



#### Plasma Proof Dinky Link IR Receiver Kit

- VO-48095DBKIT**
- Black
  - VO-48095DSKIT**
    - Silver
    - Plasma Proof Dinky Link style IR receiver kit
    - Complete system in one package
    - Includes (1) Plasma Dinky Link IR receiver, (4) emitters, (1) power supply, (1) connecting block
    - Proprietary Xantech Plasma noise filter eliminates interference



#### LCD/CFL Proof Peephole IR Receiver Kit

- VO-49085DKIT**
- Complete system in one package
  - Includes
    - \* (1) LCD/CFL Proof Peephole IR Receiver
    - \* (1) Connecting Block
    - \* (1) Power Supply
    - \* (4) Emitters
    - \* (3) Bezels (brass, black & white)
  - Proprietary Xantech LCD/CFL noise filter eliminates interference
  - Exclusive adjustable IR carrier frequency



#### J-Box Style IR Receivers

- VO-78095**
- Plasma proof style J-box IR receiver
- VO-78080**
- LCD proof J-box IR receiver
- VO-78010RP**
- Standard J-box IR receiver
  - Choose the right receiver for the job
  - Use with VO-IRDY4KIT for a complete IR system



#### Peephole Style IR Receivers

- VO-49095D**
- Plasma Proof Peephole IR Receiver
  - Includes (3) bezels (brass, black & white)
- VO-49085D**
- LCD/CFL Proof Peephole IR Receiver
  - Includes (3) bezels (brass, black & white)
- VO-49010D**
- Standard White Peephole IR Receiver
  - (3) Bezels (brass, black, white included)
  - Choose the right receiver for the job!
  - Use with VO-IRDY4KIT for a complete IR system



#### Plasma Proof Peep-Hole IR Receiver Kit

- VO-49095DKIT**
- Plasma Proof peephole style IR receiver
  - Complete system in one package
  - Includes:
    - \* (4) Emitters
    - \* (1) Power supply
    - \* (1) Connecting block
    - \* (3) Bezels (brass, black & white)
  - Proprietary Xantech Plasma noise filter eliminates interference



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of Systems  
Challenges?**

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#### Wireless Intercom Systems

- 02-OPI**
- Portable Intercom
- 02-RIFM1LM**
- Flush Mount Intercom
- 02-OTI**
- Weatherized Outdoor Intercom

- Completely Wireless
- Digital Clarity
- Exceptional Range
- Integrated Door/Gate Release
- All intercoms act as Masters



#### Intercom System

- MU-DMC10H**
- Intercom system hub
- MU-DMC10RS**
- Intercom room station
- MU-DMC10PS**
- Intercom patio station
- MU-DMC10DS**
- Intercom door station
- MU-DMC10KIT**
- Intercom Kit, contains:
    - (1) Intercom Hub, (4) Room Stations, & (1) Door Station

- Type 110 punch-down for all room stations and hub
- Fits standard 2-gang box
- Easy-To-Use functions
- Contemporary design stations with blue LED backlighting
- Hands free communications from all stations
- Supports any mix of up to 8 room, patio, or door stations (Up to 16 with additional hub connection)
- Room station faceplates are available in 4 packs to match any decor (white, almond and black)
- Door & patio station faceplates are available in 4 packs (white, bright brass, satin, nickel, and antique brass)



#### Music/Communication System

- MU-DMC1**
- Master station - white
- MU-DMC1RS**
- Remote scan room station
- MU-DMC1CD**
- Multi-disc CD player
  - CAT5 wiring
  - Upgradable to stereo
  - Privacy feature
  - 30% smaller design



#### Music/Communication System

- MU-DMC34**
- Retrofit master
- MU-DMC3RS**
- 3-wire room station
- MU-DMC4RS**
- 4-wire room station
- MU-DMCFM**
- Finishout frame master only
- MU-DMCFR**
- Finishout frame room station

## NuTone®



### Expansion Module

NT-IAA440

- NT-IMA4406 System Component
- Provides capability to add up to six additional stations to an existing NT-IMA4406 Intercom System

## NuTone®



### IMA-3303WHK Package

NT-IMA3303WHK

- Includes:
  - (1) NT-IMA3303WH - Intercom Master Station
  - (3) NT-ISA335WH - Indoor Remote Stations
  - (1) NT-IS67WH - Door Speaker
  - (1) NT-IA28 - Chime Module
- Supports 3 door pushbutton locations and features adjustable chime volume control

## NuTone®



### Indoor Remote Station

NT-ISA335

- NT-IMA3303 System Component
- All Call, Door Talk, and Volume control features
- Dimensions: 6-5/16" W x 8-1/4" H x 1-7/16" D
- For use with NT-IR50 Rough-In for recess mounting
- For use with NT-IA60 Frame for surface mounting
- Comes in black, sable brown, biscuit and bright white finishes

## NuTone®



### Indoor Remote Station

NT-ISA445

- NT-IMA4406 System Component
- All Call, Hands-free, Privacy, Door Talk and Volume control features
- Dimensions: 6-5/16" W x 8-1/4" H x 1-7/16" D
- For use with NT-IR50 Rough-In for recess mounting
- For use with NT-IA60 Frame for surface mounting
- Comes in black, sable brown, biscuit and bright white finishes

## NuTone®



### Intercom CD Changer

NT-NC300WH

- White
- NT-NC300AL
  - Almond
- Multi-disc compact disc player connects to NT-NM200 or NT-NM100 'Master' Station
- Changer mounts below the 'Master' and contains a 6 disc slide magazine
- Playing modes include: Normal, Repeat Song, Repeat Disc, Random Repeat, and Random All
- Next Disc, Previous Track, Play/Pause and Next Track pushbuttons control the changer while in play

## NuTone®



### Intercom Master Station

NT-NM100WH

- Full-function intercom and music distribution system for 3-wire and 4-wire retrofit applications
- Supports up to 13 remote stations in 3-wire system; 15 remote stations in 4-wire system
- Includes built-in AM/FM radio tuner with 16 memory channels
- Backlit liquid crystal display shows operation mode, audio source, radio frequency, volume setting and time
- Dimensions: 16 1/8" W x 11 7/8" H x 3 1/4" D
- White

## NuTone®



### Intercom Master Station

NT-IMA3303

- Includes built-in AM/FM Radio with 12 memory channels
- All Call, Door Talk, Room Monitor and Volume control features
- Dimensions: 15-7/16" W x 8-3/16" H x 3-3/8" D
- Use up to 13 remote stations and 3 door speakers
- Comes in bright white and biscuit finishes

## NuTone®



### Intercom Master Station

NT-IMA4406BL (black)

NT-IMA4406L (biscuit)

NT-IMA4406WH (white)

- Includes CD Player and built-in AM/FM Radio with 12 memory channels
- All Call, Hands-free, Privacy, Door Talk, Room Monitor and Volume control features
- Dimensions: 17-3/4" W x 10-1/8" H x 3-1/2" D
- Use up to 9 remote stations and 3 door speakers
- Comes in bright white, black and biscuit finishes

## NuTone®



### Outdoor Remote Station

NT-ISA339WH

- NT-IMA3303 System Component
- 5" speaker
- All Call, Door Talk, and Volume control features
- Dimensions: 6-11/16" W x 8-5/8" H
- Includes surface mounting frame
- Bright white finish

## NuTone®



### Outdoor Remote Station

NT-ISA449WH

- NT-IMA4406 System Component
- 5" speaker
- All Call, Hands-free, Privacy, Door Talk and Volume control features
- Dimensions: 6-11/16" W x 8-9/16" H
- Includes surface mounting frame
- Bright white finish



**ADI Is Offering  
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for more information.

## NuTone®



### Intercom Master Station

NT-NM200WH

- White
- NT-NM200AL
  - Almond
- Full-function intercom and music distribution for new CAT-5 installation or 6-wire retrofit application
- Supports up to 15 remote stations and up to 3 door speakers
- Includes built-in AM/FM radio tuner with 16 memory channels
- Backlit liquid crystal display shows operation mode, audio source, radio frequency, volume setting and time



### Premium Video Doorphone Camera

**PA-VLGC001AN**

- Gold
- PA-VLGC001AS**
- Silver
- Adjustable pinhole cameras
- Illuminated button
- Compatible with PA-VLGM301A or PA-VLGM201A



### Video Door Intercom Monitor

**PA-VLGM201A**

- 2.5" Color LCD display
- 5 step brightness control
- Shown with optional desk mount **PA-VLGT001A**

## RRussound



### ComPoint Intercom System

#### Basic Systems:

**RD-ISB4**

- 4 room system with 1 door station

**RD-ISB6**

- 6 room system with 1 door station

#### Advanced Systems:

**RD-IS46**

- 6 room system with 1 door station

**RD-ISA62**

- 6 room system with 2 door stations

- Point-to-point or whole house paging

- Use with any multiroom audio system or with the RD-ISSP in-wall speaker

- System offers Hands-Free reply, Do Not Disturb, Listen Mode

- 2 keypads:

- \* Basic (RD-ISK1) up to 6 zones

- \* Advanced LCD keypad (RD-ISK2) for up to 36 zones

- Up to 2 door stations (RD-ISK3) with optional Door Strike Release (RD-ISDR1)

- Door station available in Brushed Chrome or Antique Brass finish

- Several other kits available - all items also available individually

## RRussound



### ComPoint Door Station with Camera

**RD-ISK4**

- Designed to elegantly add video to the ComPoint intercom system
- Includes a low-light monochrome video camera with a wide range of adjustments
- Fits in full depth double-gang work box @ 48" recommended height
- Available in Brushed Chrome or Antiqued Brass



### KB Series Color Video System - 3 x 5

**AJ-KB3MRD**

- Master station with color video monitor

**AJ-KBDAR**

- Video door station, plastic surface mount

**AJ-KB3HRD**

- Sub station with color video monitor

**AJ-KB3SD**

- Audio only sub station

**AJ-PS2420UL**

- Power supply

\*Up to 3 color video inside stations and 5 door stations

## Aiphone®



### AX Series All-in-One Door stations

Color Video Door Stations with Stand-Alone proximity card readers (NO Access Control Panel needed!!)

**AJ-AXDVXP**

- Surface mount, aluminum die cast

**AJ-AXDVFXP**

- Flush mount, stainless steel

Color Video Door Stations with HID® proximity card readers

**AJ-AXDP**

- Surface mount, aluminum die cast

**AJ-AXDVF**

- Flush mount, stainless steel



### AX Series Network Interface Unit

Enables the AX Series to use facilities' existing technologies and extend installation distances.

**AJ-AXWAVT**

- Transmission interface unit to connect to any AX Series door station

**AJ-AXWAIR**

- Reception interface unit to connect to an AX CEU

## Aiphone®



### AX Series Integratable Audio/Video Security

- Add communication to your security system!

- AX Series integrates with CCTV systems, CO Lines and Access Control devices

- Cat-5e wired!

- Up to 8 master stations & 120 remote stations

- PC Programmable for system customization

**AJ-AX8MV**

**AJ-AXDVF**

- Door station, stainless steel flush mount

**AJ-AX8MW**

- Central Exchange Unit (CEU) for 8 doors, 4 masters

**AJ-AX8M**

**AJ-AX248C**

- CEU for 24 doors and 8 masters

**AJ-AX320C**

- Add-on exchange unit for 32 doors

**AJ-PS2420UL**

- Power supply

**AJ-AX16SW**

**AJ-AXDV**

**AJ-AXDM**

**AJ-MULLION**

**AJ-AX16SW**

**AJ-AXDV**

**AJ-AXDM**

**AJ-MULLION**



## GH Series Multi-Tenant Color Video Entry

- The GH Series offers simple, hands-free tenant stations, provides unparalleled reliability & is backed by the best support in the industry
- Up to 16 entrance panels, 500 tenant stations and 4 security stations
- Modular entrance panel components for added customability
- Quick & Easy set-up - 1 pair of wire for audio, 1 pair for video
- Easy programming
- Alpha-numeric digital displays
- Entrance station calls can be forwarded to concierge station for screening
- Hard wired system - NO monthly phone bill expenses!

## Audio/Video GH Series Components

### AJ-GHIDES

- Audio/Video Entrance Panel kit with Digital Display

### AJ-GH1KD

- Open Voice, color video master station

## Audio Only GH Series Components

### AJ-GHADES

- Audio only Entrance Panel Kit with Digital Display

### AJ-GH1AD

- Audio only master station

## Additional Components

### AJ-GHMK

- Security Guard Station

### AJ-GFHID

- Embedded card reader Entrance Panel Module (ProxPoint Plus embedded HID Card Reader)

### AJ-GFHIDI

- Embedded card reader Entrance Panel Module (iClass® embedded HID Card Reader)

### AJ-GFOP2

- Postal Lock Entrance Panel Module



AJ-LEF5

## LEF Series Selective Call System - Master Stations

- Intermix master stations, subs and door stations up to maximum capacity of 11 stations
- Selective calling from a master station with hands-free reply
- Call-in from subs and doors activate tone and LED at master(s)
- Selective door release from AJ-LEF5, 10, 10S
- Privacy features prevents eavesdropping ("N" model substations and all master stations, excluding AJ-LEF3L)
- Variety of sub stations models available
- Communication and call tone volume controls

### AJ-LEF3

- 3 Call Master Station, surface mount

### AJ-LEF3C

- 3 Call Master Station, semi-flush mount

### AJ-LEF3L

- 3 Call Master Station with selective door release, surface mount

### AJ-LEF5

- 5 Call Master Station, surface mount

### AJ-LEF5C

- 5 Call Master Station, semi-flush mount

### AJ-LEF10

- 10 Call Master Station, surface mount

### AJ-LEF10S

- 10 Call Master Station with All Call, surface mount



AJ-LEF10S

**Audio/Video**



## LEF Series Door & Sub Stations

- Variety to choose from -
  - AJ-LESS
  - Stainless steel, flush mount
  - AJ-LESS1G
  - Stainless steel, flush mount, 1-gang
  - AJ-LESSR
  - Stainless steel w/red mushroom call button, flush mount
  - AJ-LESSGP
  - Gold plated, flush mount
  - AJ-LSNVP
  - Powder coated steel, flush mount

## Weather Resistant Door Stations

### AJ-LEDA

- Stainless steel faceplate, flush mount

### AJ-LED

- Plastic cover, surface mount

## Inside Sub Stations

### AJ-LEA

- Sub station, surface mount

### AJ-LEB

- Sub station, semi-flush mount



## NEW! JK Series Video with PanTilt Zoom

- Widest Camera view!! 170° of viewing area!!
  - Zoom in for greater detail
  - Door release
  - Up to 1 doors and 2 inside stations
  - Quick & easy to install – only 2 wires!
  - Picture Memory
  - No handset to pick-up
  - Color Video
- AJ-JKS1AED**
- Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDV, zinc die cast, surface mount door station, p/s
- AJ-JKS1AEDF**
- Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDFV, stainless steel, flush mount door station, p/s
- AJ-JK1HD**
- Color Video Monitor Sub Master Station
- AJ-JK1SD**
- Audio Only Sub Master

### AJ-JKS1AEDV

- Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDV, zinc die cast, surface mount door station, p/s

### AJ-JKS1AEDF

- Boxed set includes (1) AJ-JK1MED, color video master station with picture memory, (1) AJ-JKDFV, stainless steel, flush mount door station, p/s

### AJ-JK1HD

- Color Video Monitor Sub Master Station

### AJ-JK1SD

- Audio Only Sub Master

**AIPHONE**



**JF Series Color Video - Enhanced**

- Quick & Easy to install - only 2 wires!
- Boxed sets contain door station, master station and power supply for simple install!
- Keep locked doors locked - identify visitors without having to open door
- No handset to pick-up
- Door release • Compact, attractive design
- Extend warranty by an additional 1 year when Aiphone wire installed
- HID card reader door station available (AJ-JFDVFHID)



**AlphaStatus™ Room Status System**  
AY-ALPHASTATUS



- Simple yet versatile low voltage light system for Doctor's offices, law offices, banks, clinics, and more
- Positive visual indication/notification enabling efficient operation of a busy office
- Wall or desk mounted master stations available in white, titanium, or brown
- Can be used to indicate room status, emergency call, or patient/staff location
- Each system requires various components depending on application. Please call for configuration assistance

**JF Series Enhanced Boxed Sets**

- Boxed sets features include:
  - \* Picture memory to record visitors at entrance
  - \* Voice memo allows users to record a voice memo at master station
  - \* Entrance messaging to pre-record messages for playback on door station
  - \* Audio/video door station with HID® embedded card readers avail. (AJ-JFDVFHID)

**AJ-JFS2AED**

- Includes: Master station, AJ-JFDA plastic surface mount door station and p/s

**AJ-JFS2AEDV**

- Includes: Master station, AJ-JFDV zinc die cast surface mount door station and p/s

**AJ-JFS2AEDF**

- Includes: Master station, AJ-JFDVF stainless steel flush mount door station and p/s



**AlphaEntry™ 2.5 Building Entry System**  
AY-SWALENTR2



- Visitor lobby panel and/or concierge system
- Multiple entrance, multiple building capable and Internet Programmable
- Feature-rich, multi language, touch screen operation with voice prompts
- Very versatile, can be configured for Standard Dialer Telephone Entry, No Phone Bill, most existing intercom systems, or all three!
- Completely customizable for your facility's specific needs
- Additional hardware required
- Patent Pending



**VisitorVerifier™ Telephone Entry Input Kit**

**AY-VV100K**

**AY-VV14K**



- Add live color video to virtually any Telephone/Hard-Wired Entry System
- Least expensive Video Entry Solution available
- Keeps a photo log of all visitors with date, time, and entry information
- QwikCAM™ - monitor multiple cameras from the apartments/units or a remote location
- PinkNotes® Instant Messaging for Resident - Management communications



**Nurse Call Systems**

**EN-900500**

- Tone Visual Annunciators and AV Masters
- Visual and AV Room Patient Stations
- Pull Cord and Push Button Emergency Stations
- Dome Lights
- Call Cords
- Duty and Staff Stations



**new line usa, inc.**



**Audio/Video Entry System**

**NL-NL3000**

- Black and white

**NL-NL3000COL**

- Color

- Up to 1000' range, 2 wire system
- Up to 6 monitors and up to 4 door camera stations and/or indoor ceiling cameras observation cameras with audio
- Door opening function: selectable 12VDC 300mA or non-energized N/O outputs
- 32 pictures memory with date/hour stamp
- A/V output with automatic trigger for A/V recording of events

**ENFORCER®  
SECO-LARM®**



**Video Door Phone**

**SL-DP121Q**

- Simple 4-wire installation • CCD B/W camera
- Camera has 6 LEDs for nighttime operation
- Remotely unlock gates, doors from monitor
- Camera & monitor turn on & off with push of a button
- Adjustable contrast, brightness & ringer volume
- Easy connection of additional monitor and/or camera

**SL-DP121SQ**

- Additional monitor

**SL-DP121CQ**

- Additional camera



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just log on to ...**

**[www.adilink.com](http://www.adilink.com)**

**canplas®**



### Hayden SuperVac

#### Hayden SuperVac Premier

##### HC-SV90

- VacTrack electronic module • For homes up to 12000 sq. ft. and over
- 3 stage, 7.2" motor #117500-12, 12 amps
- 147" waterlift, 103 CFM, 550 air watts • Washable cartridge filter

#### Hayden SuperVac 6000

##### HC-SV6000

- VacTrack electronic control • For homes of up to 7500 sq. ft. and over
- 3 stage, 5.7" motor #116765-00, 13 amps
- 137" waterlift, 100 CFM, 485 air watts • Re-useable cartridge filter

#### Hayden SuperVac 3600

##### HC-SV3600

- VacTrack electronic control • For homes of up to 5000 sq. ft. and over
- 2 stage, 7.2" motor #115334-00, 12 amps
- 110" waterlift, 104 CFM, 384 air watts • Re-useable cartridge filter

#### Hayden SuperVac

##### HC-SV2400BU

- For homes of up to 3000 sq. ft. and over
- 2 stage, 5.7" motor #116472-00, 10 amps
- 106" waterlift, 112 CFM, 404 air watts • Re-useable cartridge filter

**canplas®**



### VacuSweep®

#### HC-1410SS

- Stainless Steel

#### HC-141001

- White

#### HC-141010

- Black

#### HC-1410AL

- Almond

#### HC-1410IV

- Ivory

- The VacuSweep® sweep inlet valve makes it easy for debris and dirt to be quickly swept and removed from non-carpeted surfaces
- Attractive design leaves no unsightly gaps when not in use
- Rear entry design and sculptured corners allows for ease of installation when door is in an open position
- Large opening facilitates acceptance of material being swept into valve
- Fits easily in the kick space of a cabinet, or within a 2" x 4" stud wall
- Spring loaded wire connections reduce time of installation

**canplas®**

### ElectraValve® & ElectraValve® Accessories

#### HC-1760 Series

- ElectraValve® inlet valve - white, black, almond, ivory

#### Accessory Kit Selection

#### HC-317800C

- 12 Gauge Wire - 6' Length

#### HC-317800D

- 12 Gauge Wire - 14' Length

#### HC-317800A

- 14 Gauge Wire - 6' Length

#### HC-317800B

- 14 Gauge Wire - 14' Length

- The ElectraValve® is a direct-connect central vacuum valve, eliminating the need for extra plugs and extension cords to drive a power beater brush
- The ElectraValve® Accessory Kit contains an electrical cord and plug, mounting plate, plaster guard, and instruction manual
- The moulded wire and plug eliminates the need to connect the valve to a high voltage pigtail

**canplas®**



### Hayden Deluxe SuperPack

#### HC-4461GR/IV Series

- 30' Crushproof Superhose - Gray/Ivory

#### HC-4491GR/IV Series

- 35' Crushproof Superhose - Gray/Ivory

#### HC-4451GR/IV Series

- 30' Wire Reinforced Superhose - Gray/Ivory

#### HC-4436GR/IV Series

- 35' Wire Reinforced Superhose - Gray/Ivory

#### HC-4436GR/IV Series

- Vactrack in Hose Handle Variation = Add suffix (LD) at the end of Item No.

#### HC-4436GR/IV Series

- Includes:

- \* Deluxe 14" Power Nozzle
- \* Metal Wands with SuperLatch
- \* Deluxe Floor Tool, Deluxe Upholstery Tool, Deluxe Dusting Brush, Tool Caddy, Hose Hanger
- \* Superhose™ and the Hayden power nozzle with the quick release convenience of SuperLatch™

**Audio/Video**

**Electrolux**



### Quiet Clean Cleaning Set

#### 4E-CS3000

- Ultra quiet
- 3-position height adjustment
- LED headlight
- 30' Total Control hose with convertible cuff
- Quilted hose sock
- On board tools

**Electrolux**



### Quiet Clean Power Unit

#### 4E-PU3900B

- SmartMonitor - LCD panel - intuitive Maintenance Display
- 640 Air Watts
- Homes up to 12,000 sq. ft.
- Self-Cleaning Triumph HEPA Filtration
- 10 year limited warranty

## Electrolux



### Quiet Clean Power Unit

4E-PU3450

- 600 Air Watts
- Homes up to 8000 sq. ft.
- Utilizes paper bag filtration
- Quiet operation
- 10 year limited warranty

## Electrolux



### Quiet Clean Power Unit

4E-PU3650

- SmartMonitor - LCD panel - intuitive Maintenance Display
- 600 Air Watts
- Homes up to 8,000 sq. ft.
- Self-Cleaning Triumph HEPA Filtration
- 10 year limited warranty

## Honeywell



### Power Units

Model	4B-H403	4B-H503	4B-H603	4B-H703	4B-H803	4B-H902
Max. Home Size	Up to 3500 sq. ft.	Up to 4000 sq. ft.	Up to 8000 sq. ft.	Up to 8000 sq. ft.	Up to 12,000 sq. ft.	Up to 15,000 sq. ft.
Air Watts	500	540	540	590	630	10000
Water Lift (inches)	100"	135"	138"	138"	135"	124"
Air Lift (CFM)	92	122	124	124	125	211
Max. Amps	13.7	14.3	19.5	14.5	15.0	13.5
Voltage	120	120	120	120	120	240
Capacity (in gallons)	4	4	6	4	7	7
Motor Stages	1	2	2	2	2	2
Warranty	5 Year	5 Year				

All Honeywell Power Units carry a 5-year warranty!



## Honeywell



### Starter Cleaning Set

4B-H100

- Electric power brush adjusts automatically to any carpet height
- 30' x 1-1/4" crushproof, switch controlled electric hose
- Ergonomic fixed handle with cord management
- Attachment set includes -
  - \* Set of plastic wands
  - \* Wall & bare floor brush
  - \* Round dusting brush
  - \* Upholstery nozzle
  - \* Crevice tool
  - \* Slip-on brush
  - \* 3-tool caddy
  - \* Hose rack

## Honeywell



### Select Electric Cleaning Set

4B-H200

- 30' x 1-3/8" electric hose with reversible cuff
- 4B-H250
  - 35' x 1-3/8" electric hose with reversible cuff
  - Electric power brush adjusts to any carpet height
  - Crushproof, total-control electric hose with reversible cuff
  - LED headlight
  - Ergonomic full-swivel handle with integrated cord
  - Attachment set includes:
    - \* Bare floor brush
    - \* Dusting brush
    - \* Upholstery nozzle
    - \* Crevice tool



## Honeywell



### Elite Electric Cleaning Set

4B-H300

- Electric power brush adjusts automatically to any carpet height
- No-slip cogged drive belt
- Gray quilted hose sock
- Easy change release disconnects the wand from the powerhead
- 30' x 1-3/8" crushproof, total-control electric hose with reversible cuff
- LED headlight
- Ergonomic full-swivel handle with integrated cord
- Premium attachment set includes -
  - \* Bare floor brush
  - \* Dusting brush
  - \* Upholstery brush
  - \* Crevice tool
  - \* Fine China brush
  - \* Tool caddy

## Linear



### Air-Driven Turbo System Package

MU-VM1200S

- Low-voltage crush-proof swivel hose with on/off switch (MU-V400S)
- Air-driven 12" turbo carpet brush (MU-VM179B)
- Deluxe horsehair tools
- Telescopic wand
- Hose rack & cloth caddy bag for tools

## Linear



### Standard Electric Accessory Package

MU-VM2200DS

- Crushproof, direct-connect swivel hose with on/off switch (MU-V510PS)
- Deluxe 14" self-adjusting electric carpet brush with headlight (MU-VM458)
- Deluxe horsehair tools
- MU-VMTC - the telescopic wand with cord management adjust to fit you
- Hose rack & cloth caddy bag for tools

## Linear



### Deluxe SuperSystem Accessory Package

MU-VM4200DS

- Deluxe direct-connect crush-proof hi/low voltage swivel hose with 3-position switch (MU-V610PS)
- Deluxe 14" self-adjusting electric carpet brush with headlight (MU-VM458)
- MU-VMTC - the telescopic wand with cord management adjust to fit you
- Hose rack & cloth caddy bag for tools
- Deluxe horsehair tools

## Linear



### Platinum Series (Disposable Bag)

MU-AVP3000

MU-AVP12000

MU-AVP7500

MU-AVP24000

- Unit features:
  - \* High efficiency, 2-stage filtration
  - \* High air watt rating while maintaining low operating noise
  - \* Power unit exhausts outside living area so dirt does not recirculate
  - \* Hose can plug directly into vacuum at port for local cleaning
  - \* 4-color segmented display shows bag debris level
  - \* 2-color status indicator shows power & motor life
  - \* Slide-gate collar bag
  - \* 10 year warranty

## Linear



### Red Series (Bagless)

MU-AVR3000

MU-AVR12000

MU-AVR7500

MU-AVR24000

- Power indicator
- Bagless design with debris bucket, no bag to replace
- Unit features:
  - \* High efficiency, 2-stage filtration
  - \* High air watt rating while maintaining low operating noise
  - \* Power unit exhausts outside the living area so dirt does not recirculate
  - \* Hose can plug directly into vacuum at port for local cleaning
  - \* 5 year warranty

## Linear



### Red & Platinum Series Power Unit Dimensions

- 40" High x 14" Diameter
- All units can be exhausted to the outdoors
- All units are UL and UL-Canada Listed
- Shipping containers exceed all ISTA packaging standards
- CFM is measured at 2" open orifice, water lift is at sealed condition

## NuTone®



### Six Gallon Bag NT-391

- Two-ply electrostatically charged filter media
- Captures particles down to 0.10 micron at 85% efficiency
- Set of three bags
- Suggested replacement about twice a year
- For use with NuTone NT-CV350, NT-CV352, NT-CV353, NT-CV450, NT-CV653 and NT-CV750 Power Units
- Set of three bags

## NuTone®



### Eight Gallon Bag

NT-VX3918

- Teflon lined HEPA filter media offers the ultimate in filtration efficiency and superior air flow with minimum clogging
- Features Microban® antimicrobial protection bag technology
- Suggested replacement about twice a year
- For use with NT-VX550 and NT-VX1000 Power Units

## NuTone®



### VX™ Series Power Units

NT-VX475

NT-VX475C

- 475 Air Watts, 90" Water Lift, 114 CFM, for homes up to 4,000 sq. feet

NT-VX550

NT-VX550C

- 550 Air Watts, 130" Water Lift, 135 CFM, for homes up to 8,000 sq. feet

NT-VX1000

NT-VX1000C

- 1040 Air Watts, 130" Water Lift, 230 CFM, for homes up to 12,000 sq. feet

## NuTone®



### VXCH615\* or CH615 Crushproof Hose

NT-VXCH615

NT-CH615

- Lightweight current-carrying Direct-Connect hoses with 3-position on/off switch
- VX™ hose includes status indicator light
- Recommended for use with NuTone NT-Cl358, NT-Cl390 and NT-Cl395 series electrified outlets
- Use with NuTone NT-CT600 or NT-CT650 Power brushes

\* NT-VXCH615 for use with NT-VX550 or NT-VX1000 Series Power Units only

## NuTone®



### VXCK250\* or CK250 Air Turbine Kits

NT-VXCK250

NT-CK250

- Includes:
  - \* NT-CK120 Standard Tool Set
  - \* Crushproof hose: NT-VXCH235\* or NT-CH235
  - \* NT-CT350B Turbine brush
  - \* NT-CA130 Hose sock
- \* NT-VXCK250 for use with NT-VX550 or NT-VX1000 Series Power Units only

### AirVac Power Unit Selector Guide & Performance Specifications

Model	Motor Type	Water Lift (in H2O)	Air Flow (CFM)	Air Watts (peak)	Filtration	Waste Capacity	Home Sq. Ft. (up to)
AVR3000	2-stage, 120V	123	118	537	to .1 micron	6 gal	3,000
AVR7500	2-stage, 120V	131	118	551	to .1 micron	6 gal	7,500
AVR12000	2-stage, 120V	127	122	570	to .1 micron	6 gal	12,000
AVR24000	2-stage, 240V	137	124	627	to .1 micron	6 gal	12,000
AVP3000	2-stage, 120V	123	118	537	to .1 micron	5.2 gal	3,000
AVP7500	2-stage, 120V	131	118	551	to .1 micron	5.2 gal	7,500
AVP12000	2-stage, 120V	127	122	570	to .1 micron	5.2 gal	12,000
AVP24000	2-stage, 240V	137	124	627	to .1 micron	5.2 gal	12,000

AirVac Red and Platinum Series Power Unit Dimensions: 40" High, 14" Diameter. Weight: 38 lbs. All units can be exhausted to the outdoors. All units are cETLus listed. Shipping containers meet or exceed all ISTA packaging standards. CFM is measured at 2" open orifice, water lift is at sealed condition.

## NuTone®



### Deluxe Electric Power Brush

NT-CT600

- With "Easy-Release" wands
- Features agitator with two rows of tufted nylon brushes and a replaceable beater bar
- Dual brushed edge-cleaning with protective bumper
- Overload reset button
- Green label approved



## NuTone®



### Standard Eight Gallon Bag

NT-VX3918STD

- Two-ply electrostatically charged media
- Captures particles down to 0.10 micron at 85% efficiency
- Suggested replacement about twice a year
- For use with NT-VX550 and NT-VX1000 Power Units



## Audio/Video

## NuTone®



### VXCH515\* or CH515 Crushproof Hose

NT-VXCH515

NT-CH515

- Lightweight Current-carrying corded hoses with 3-position on/off switch and 6' line cord
- VX™ hose includes status indicator light
- With patent pending Universal hose end which fits all NuTone and most other standard inlets
- Use with NuTone NT-CT600 or NT-CT650 Power brushes

\* NT-VXCH515 for use with NT-VX550 or NT-VX1000 Series Power Units only

## NuTone®



### VXCK150\* or CK150 Air Turbine Kits

NT-VXCK150

NT-CK150

- Includes:
  - \* NT-CK120 Standard Tool Set
  - \* Crushproof hose: NT-VXCH235\* or NT-CH235
  - \* NT-CA130 Hose sock
- For use with NT-VX550 or NT-VX1000 Series Power Units only

## NuTone®



### VXCK350\* or CK350 Deluxe Electric Kits

NT-VXCK350

NT-CK350

- Includes:
  - \* NT-CK230 Deluxe Tool Set
  - \* Electrified Crushproof hose: NT-VXCH515\* or NT-CH515
  - \* NT-CT600 Power nozzle
  - \* NT-CA130 Hose sock
  - \* NT-CT120 Cord management wand
- \* NT-VXCK350 for use with NT-VX550 or NT-VX1000 Series Power Units only



## NuTone®



### VXCK355\* or CK355 Deluxe Electric Kits

NT-VXCK355

NT-CK355

- Includes:

- \* NT-CK230 Deluxe Tool Set
- \* Electrified Direct Connect Crushproof hose: NT-VCH615\* or NT-CH615
- \* NT-CT600 Power nozzle
- \* NT-CA130 Hose sock
- \* NT-CT120 Cord management wand
- \* NT-VXCK355 for use with NT-VX550 or NT-VX1000 Series Power Units only



## ANTEX ELECTRONICS



### Multizone XM Radio Satellite Receiver - TriplePlay

5A-XM3000

- Listen to three different XM Radio stations simultaneously in any room
- Analog Outputs: 3 stereo RCA connectors
- Digital Outputs: 3X S/PDIF Toslink
- Graphical LCD, backlight w/display indication for all 3 zones
- Full function Remote Control • Front panel Control
- RS-232 data port for 3rd party control systems
- Antenna and rack ears included
- Also available for Sirius Radio (5A-SRX3)



## Atlas Sound



### AA120 & AA240 Mixer Amplifiers

AT-AA120

- 120 Watt, 6-channel mixer amp with MOH & VCA

AT-AA240

- 240 Watt, 6-channel mixer amp with MOH & VCA
- These 6 input units feature extensive muting and output options along with a very unique bridge in/out feature to allow combining of multiple amplifiers in ballroom applications without the need for external relays
- VCA control is included which may be assigned to the BGM input or globally for the entire amplifier



## Atlas Sound



### 200 Series Adjustable Rail Cabinets

AT-24418

AT-24018

AT-23518

AT-22418

AT-22118

- Available 21RU to 44RU heights
- Available in 18-1/2" or 25-1/2" depth options
- Adjustable rack rails • Top and bottom access areas
- Ships with solid rear door • Constructed with 16 ga. CRS
- Includes base, top panel, side panels, mounting rails, removable rear door, flush door pull handle



## Atlas Sound



### PA601 Power Amplifier

AT-PA601

- 60 Watt Single Input Power Amp
- 1 Balanced or Unbalanced Input
- 1 Unbalanced Line Output
- Perfect for distributed background music systems when simple amplification is required without MOH or advanced mix functionality
- Loudness Contour Switch (+44Bu @100Hz and 10kHz) provides low frequency enhancement for low level listening environments
- Compact package with simple, rear mounted RCA I/O



## Atlas Sound



### AA120M Mixer Amplifier

AT-AA120M

- 120 Watt, 6-channel mixer amp with module input, MOH & VCA
- Atlas Sound's AT-AA120M is possibly the most versatile mixer/amplifier on the market today
- True 3-zone matrixing (main 120W output, 1W output and line level output), 24VDC output with relay sync to the mute bus, bridge in/out with built in relay control, (1) industry standard module input with direct to mix bus or direct to amp assignment, global or BGM input VCA control and multiple mute bus configuration options round out the unit's extensive feature set

## ANTEX ELECTRONICS



### Commercial XM Satellite Audio Receiver

5A-XM100

- Designed especially for retail, restaurant & commercial environments
- Up to 99 user programmable forced tune events (dayparting) per day
- Adjustable line level output for component matching
- Front Panel Lockout & channel blocking to prevent tampering
- Backlit LCD displays song, title, and artist information
- Stereo and mono RCA outputs
- Available rack-mounting panel (2RU)
- Bi-directional RS-232 serial data port



## Atlas Sound



### CP700 Power Amplifier

AT-CP700

- Commercial Duty 350W/ch (@70.7V) Stereo Power Amp
- 400 Watts per channel @ 4 ohms in direct coupled mode
- 2 high quality internal toroidal transformers provide isolation in 25V, 70.7V, 100V stereo or 140V/200V bridge mode operation
- 30-position rear panel stepped input gain controls
- Terminal block and XLR inputs
- Short circuit, thermal and DC offset protection
- Perfect for high power/low cost amplification needs

### 100 Series Fixed Rail Cabinets

AT-14418

AT-14018

AT-13518

AT-12418

AT-12118



### Gangable 500 Series Adjustable Cabinets

AT-54425

AT-54025

AT-53525

AT-54430

- Available 35RU to 44RU heights
- Available with 25-1/2" depth (44RU height also available in 30" depth)
- Perfect for any multi-rack installation
- Innovative & easy side panel attachment
- Shipped with flush mounting, removable rear door with lock and adjustable mounting rails



## Atlas Sound



### PA702 Pole Mounted Amp

AT-PA702

- 70 Watts per channel @ 8 ohms
- Provides local amplification to a projector system
- Patent Pending "through chassis" pole mounting system makes installation a breeze and keeps the amp secure
- Includes innovative pole clamp system
- Proven BASH™ class A/B amp design will provide years of trouble free operation
- Includes accessory outlet with AC current sense to respond instantly from stand-by mode when the projector is powered on remotely
- Also available in white

- The AT-AA120M is ideal for applications such as sound masking, industrial paging, retail and BGM, commercial PA, priority volume control applications and hotel ballrooms/meeting rooms just to name a few



### AA35 Mixer Amplifier

#### AT-AA35

- 35 Watt, 3 channel mixer amp with MOH
- The Atlas Sound AT-AA35, a 3 input channel mixer amplifier designed for distributed business paging and background music (BGM) systems, small to medium speech privacy systems and in applications where music on hold (MOH) plus paging is required
- With 1 microphone input and (2) stereo line inputs, the AT-AA35 will accommodate a variety of input sources including paging microphones, CD players and digital music receivers

- A dip switch selectable matrix allows the creation of a zone 2 mix from any or all of the input sources for music or messaging on hold applications. 25V, 70.7V and 8 Ohm outputs are provided



### AP Series High Efficiency Paging Horns

#### AT-AP15

- 15 Watt, 8-ohm paging horn

#### AT-AP15T

- 15 Watt, 70.7V (1W to 15W taps)

#### AT-AP30

- 30 Watt, 8-ohm paging horn

#### AT-AP30T

- 30 Watt, 70.7V (2W to 30W taps)

- Atlas Sound AP Series double re-entrant loudspeakers are available in 15 and 30 Watt versions for medium and high-powered sound distribution. 25/70.7/100 Volt transformer models include screwdriver-adjust power tap selection for a variety of sound and signaling applications. All include the Omni-Purpose® bracket for vertical/horizontal positioning and have provisions for surface/strap mounting to pillars and I-beams. Grey baked epoxy finish.



### Strategy Series In-Ceiling Loudspeaker System

#### AT-FAP40T

- 4" Ultra compact full range system, 70.7V (1W to 16W taps) plus 8 ohm (AT-FAP42TB Black bezel)

#### AT-FAP42TPR

- 4" Coaxial full range system, 70.7V (1W to 16W taps) plus 8 ohm

#### AT-FAP42TCP

- 4" Low profile enclosure version of FAP42T (4.25" overall depth)

#### AT-FAP62TPR

- 6" Coaxial full range system, 70.7V (2W to 32W taps) plus 8 ohm

#### AT-FAP82TPR

- 8" Coaxial full range system, 70.7V (2W to 60W taps) plus 8 ohm

#### AT-FAPSUBPR

- 8" Ceiling sub system with passive crossover, 70.7V (7.5W to 60W taps plus 8 ohm)

#### AT-FAP8CXTPR

- Includes AT-8CXT60 driver for high ceiling applications

- The Strategy Series Premium 70.7/100V/8 Ohm tuned & ported coaxial ceiling speaker packages will satisfy the needs of owners, architects, contractors, and consultants by delivering true, high fidelity sound reproduction in an attractive and easy-to-install system. These high performance systems are perfectly suited for many business music and public address applications. Compact profile enclosures and a wide variety of dispersion patterns make the Strategy Series a perfect choice for most any ceiling height. Models range from 4" full range to 8" coaxial models plus a very efficient ceiling subwoofer system. All units include mounting accessories for acoustic ceiling tile. Optional new construction rings also available. White bezel & grilles.



**Audio/Video**



### Economy Series Ceiling Speaker Package

#### AT-SD2

- 8", 10 oz. dual cone, 70.7V/25V transformer (.25 to 5W taps)

#### AT-SD72W

- 8", 10 oz. dual cone, 70.7V/25V transformer (.25 to 5W taps), 12.75" white steel grille

#### AT-SD72W

- 8", 10 oz. dual cone, 70.7V/25V transformer (.25 to 5W taps), 12.75" white steel grille, center mounted 5K ohm volume control

#### AT-GD87

- 8", 10 oz. coaxial speaker, 70.7V transformer (1W to 8W taps)

#### AT-GD87W

- 8", 10 oz. coaxial speaker, 70.7V transformer (1W to 8W taps), 12.75" white steel grille

#### AT-958

- Enclosure system for Series - use with AT-818R or AT-768E2

- Atlas SD/GD speaker packages are the next generation of Atlas Sound high performance cone loudspeakers with identical specifications to the preceding C Series speakers. The similarity in the sonic qualities ensures that contractors and designers who have worked with the C Series (AT-C10A, AT-C803A) in the past will know exactly what to expect when they purchase a AT-SD or AT-GD package. Choose speaker/transformer assembly only or complete system with white steel grilles. AT-SD Series also includes a model with grille and center mounted volume control (AT-SD72WW).





### Strategy Series Surface Mount Loudspeaker Series

#### AT-SM42TPR

- 4" 2-way SM system, 70.7V (2W to 16W taps) plus 8 ohm

#### AT-SM52TPR

- 5.25" 2-way SM system, 70.7V (1W to 30W taps)

#### AT-SM52PAIR

- 5.25" 2-way SM system, 8 ohm, 100W RMS

#### AT-SM82TPR

- 8" 2-way SM system, 70.7V (2W to 60W taps)

#### AT-SM82PAIR

- 8" 2-way SM system, 8 ohm, 150W RMS

\* B for Black, W for White

- Use surface-mount Atlas Sound Series loudspeaker systems for commercial, professional and residential applications or where versatility and high-fidelity sound is desired. These systems are ideal for indoor and outdoor installation, in monaural and stereo foreground or background music systems, video systems in conference rooms & classrooms, boutiques/shops, restaurants/cafes, leisure, recreation/sports centers, and houses of worship. All models are constructed of weather resistant materials: UV-resistant, talc impregnated, polypropylene injection molded cabinets; polypropylene or treated woofer cones; powder coated aluminum grilles and all brass hardware. A multi-position, C-shaped mounting bracket is included with each model at no additional cost.

Optional ball mount model SM ball mount - b/w available for applications where concealed mounting hardware is required.



### SR-X Commercial Sirius Radio Tuner

#### U1-SRX

- Sirius Satellite Tuner with Day Parting
- Day-Parting Feature - User programmable tuning, power and volume control events
- Channel Block - User programmable channel lock out
- Front Panel Lock Out - Maintains RS-232 remote control
- Time Zone & Daylight Savings Setup for Automatic Time Shift
- Setup PC Software & Network Control - Requires Mini-232E
- Adjustable Line-Level Output permits connection directly to amplifiers

### BOGEN COMMUNICATIONS, INC.



### NEAR A-Series Outdoor Speakers

#### BO-A2T Series

#### BO-A6T Series

#### BO-A8T Series

- 8-ohm versions @ 100, 150 & 175 W maximum
- 70V (T) versions @ 16, 32, & 64 W maximum
- Coaxial and 2-way capability
- High-precision, high-performance sound
- Long-term power handling for constant use
- Completely weatherproof, fully-sealed cabinet
- Available in black, green, or white

### BOGEN COMMUNICATIONS, INC.



### Gold Seal Series Amplifiers

#### BO-GS35

#### BO-GS60

#### BO-GS100

#### BO-GS150

#### BO-GS250

- 7 inputs (4 MIC, 1 AUX, 1 MIC/TEL, 1 MIC/AUX)
- 4-ohm, 8-ohm, 25V, 25VCT, & 70V outputs
- Dual-function, 10-band graphic equalizer
- Automatic level control
- Thermal and overload protection

### BOGEN COMMUNICATIONS, INC.



### M-Class Dual-Channel Power Amplifiers

#### BO-M300

#### BO-M450

#### BO-M600

- 3 modes of operation (4-ohm stereo, 4-ohm dual mono, or 70V mono)
- 3 mono power levels (600, 900, or 1200 watts)
- 3 stereo power levels (300, 450, 600 watts)
- Accepts 2 input modules
- 2:1 mixer function in mono modes
- Back-slope AC voltage stabilization
- Power saving sleep mode for intermittent use

### BOGEN COMMUNICATIONS, INC.



### Cone Speakers

#### BO-MB8TSL

#### BO-CSD1X2CA

#### BO-CSD2X2CA

#### BO-S86T725PG8W

#### BO-SM1EZ

- Slanted metal box speaker for wall mounting (BO-MB8TSL)
- BO-CSD speakers drop into suspended ceiling grids
- BO-S86 traditional ceiling grille; great sound
- Easy Install BO-SM1EZ pierces ceiling tiles without cutting

### BOGEN COMMUNICATIONS, INC.



### Premier Loudspeakers

#### BO-OC51

- NEAR Ceiling Speaker with high-efficiency, full bass; off-white

#### BO-OPS1B

- NEAR Pendant Speaker for open space areas; dark gray

#### BO-HFCS1

- High-Fidelity Ceiling Speaker; extended bass response; off-white

#### BO-HFCS1LP

- High-Fidelity Ceiling Speaker; low-profile; off-white
- For 16-ohm, 70V & 100V systems

### BOGEN COMMUNICATIONS, INC.



### Telephone Paging Amplifiers

#### BO-TPU35B

#### BO-TPU60B

#### BO-TPU100B

#### BO-TAMB

- 3 inputs on TPU amps (1 TEL, 1 MIC, 1 AUX)
- 600-ohm balanced TEL input for page ports & adapters
- Separate volume controls for each input
- Built-in night ringer
- 25V, 70V outputs
- BO-TAMB interfaces phone system with paging system

### BOGEN COMMUNICATIONS, INC.



### Power Vector Amplifiers

#### BO-V35

#### BO-V60

#### BO-V100

#### BO-V150

#### BO-V250

- 70V, 25V, 8-ohm, 4-ohm speaker loads
- Accepts 8 input modules
- 4 levels of priority between modules
- 11-segment LED output level meter
- Motorized master volume control

**BOGEN<sup>®</sup>**  
COMMUNICATIONS, INC.



**Microphones - Regular & Wireless**

**BO-HDU250**

- Professional Handheld Stage Microphone

**BO-HDU150**

- Handheld Stage Microphone

**BO-HD0100**

- Handheld Public Address Microphone

**BO-GCU250**

- Condenser Gooseneck Microphone

**BO-GDU150**

- Dynamic Gooseneck Microphone

**BO-WCU250**

- Professional Overhead Hanging Microphone

**BO-SCU250**

- Professional Boundary Microphone

**BO-UDMS16HH**

- Wireless Microphone system with handheld microphone & UHF receiver

**BO-UDMS16BP**

- Wireless Microphone system with lavalier mic & UHF receiver

 **Boston acoustics**



**Pro Installation Contractor Speakers - UL Certified**

**7B-PRI685**

- 8" 2-way ceiling can speaker

**7B-PRI685CV**

- 8" 2-way 70V/100V ceiling can speaker

**7B-PRI665**

- 6" 2-way ceiling can speaker

**7B-PRI665CV**

- 6" 2-way 70V/100V ceiling can speaker

**7B-PRI85SUB**

- 8" ceiling can subwoofer



 **crown**



**High Quality Low Cost Mixer/Amplifiers**

**5C-135MA**

- 35 Watts with 3 Inputs

**5C-160MA**

- 60 Watts with 4 Inputs

• Common Features:

- \* Universal Worldwide Power Supply
- \* 4/8 Ohm and 70 Volt outputs
- \* Music on Hold outputs
- \* Voice Activated Paging (VOX)
- \* PreAmp output
- \* 3 year transferable warranty



 **crown**



**Commercial Audio Amplifiers**

**5C-180A**

- 80 watt output channel

**5C-280A**

- (2) 80 watt output channels

**5C-1160A**

- 160 watt output channel
- 4 ohm/25V/70V outputs
- Remote volume control capable
- 3 year no fault warranty

 **crown**



**Commercial Audio Mixer/Amplifiers**

**5C-180MA**

- 4 input with (1) 80 watt output channel

**5C-280MA**

- 8 input with (2) 80 watt output channels
- RCA and Phoenix connectors on every input
- Bass & treble tone controls on every input
- Mic or line selectable
- Auto-dueling for paging
- Line out/amp
- 3 year no fault warranty

 **crown**



**XM Radio Mixer/Amplifier**

**5C-180MAX**

- 80 watt amplifier with integrated
- XM Radio receiver
- XM antenna and remote control included
- Tel/Mic input for voice activated paging
- Music on hold output
- 4 ohm/25V/70V outputs
- 2 additional audio source inputs

 **crown**



**Crown/JBL 180 MaxPack**

**5C-180MAXPAK**

- Complete business music system
- \* 80 watt amplifier with integrated XM Radio receiver
- (\* 4) JBL Pro Control 1ST loudspeakers
- XM antenna and remote control included
- Tel/Mic input for voice activated paging
- Music on hold output

 **crown**



**Commercial Audio Mixers**

**5C-14M**

- 4 input/1 output channel

**5C-28M**

- 8 input/2 output channel
- Mic/Line switchable inputs
- Bass & Treble tone controls on every input
- Auto ducking for paging
- 3 year no fault warranty

 **crown**



**Six Channel Commercial Audio Amplifier**

**5C-660A**

- Six inputs, six 60W amplifier output channels
- 2ch-4 ohm, 4ch-70volt
- VCA remote volume control capable with optional VCap accessories
- Bass and treble controls on each input
- 3 year no fault warranty



**Impedance Meter/Calculated Watts**

**GO-ZM1**

- Measures impedance for distributed sound or 8 ohm systems
- Impedance measured at 100, 330, 1K & 10KHz
- Extremely accurate digital readout

**GO-ZM1P**

- With overload protection to prevent damage from amplifier output





**In-Ceiling Loudspeakers**

**JF-8124**

- 4" full-range

**JF-8128**

- 8" full-range

- High sensitivity turns a little power into a lot of sound
- 6W multi-tap @ 70V
- Up-to-date, stylish look
- Open-back, for locations not requiring backcans

**Audio/Video**



#### Surface Mount Loudspeakers

##### JF-23

- Most compact, 3.5" woofer, 1/2" tweeter, 50W, 8 ohm (JF-23) or 5W @ 70V (JF-23T)

##### JF-25

##### JF-25T

- Compact, 5.25" woofer, 3/4" tweeter, 150W, 8 ohm (JF-25) or 30W @ 70V (JF-25T)

##### JF-28

##### JF-C28T60WH

- High output, 8" woofer, 1" tweeter, 175W, 8 ohm (JF-28) or 60W @ 70V (JF-28T60)



#### Premium Surface Mount Loudspeakers

##### JF-25AV

- Best fidelity, shielded, 5" woofer & 3/4" tweeter, 200W, 8 ohm and 70V selectable

##### JF-29AV1

- Very high output, 8" woofer & compression driver, 300W, 8 ohm and 110W @ 70V selectable

##### JF-30

- Very smooth 3-way, 10" woofer, 500W, 4 ohm and 150W @ 70V selectable
- SonicGuard® overload protection
- Theft-resistant InvisiBall mounting included
- Outdoor IP-55 rated; All available black or white (add -WH)



#### Subwoofers

##### JF-19CS

- 8" In-ceiling subwoofer, 8 ohm

##### JF-19CST

- 8" In-ceiling subwoofer, 70V

##### JF-CNTRLSB2

- Stereo, satellite outputs, 10" driver, indoor/black only

##### JF-SB210

- Powerhouse stereo/mono subwoofer, 2 x 10", 800W
- Available black or white (add -WH)
- Ask about JF-MTC210SAT crossover and JF-MTC210T 70V input modules for JF-SB210



#### JBL Pro Powered Reference Monitor

##### JF-C2PS

- For desk-top, portable, and installed playback applications
  - \* Model JF-C2PS: Powered master with passive extension speaker
  - \* 35 Watts per-channel amplifier
  - \* Balanced XLR, 1/4" and unbalanced RCA inputs
  - \* Volume and HF adjust control
  - \* Overload protection
  - \* Optional JF-MTC2P wall-mount kit



#### Solution Series Ceiling Mount Speakers

##### XV-SS50

- Full range 5.25" coaxial speaker
- 70V, 100V and 8-ohm input capable
- Pivoting dome tweeter
- Fully assembled
- UL 1480 & UL 2043 Certified
- All mounting hardware included
- Exclusive ADI Extended Warranty
- New Construction Bracket available (XV-SS50RB)
- Sold In pairs



#### Solution Series Chambered In-Wall Speaker

##### X-SSCIW65

- Full range 6.5" coaxial speaker
- 70V, 100V and 8-ohm input capable
- Tuned Port Enclosure design
- Fully assembled
- Predictable performance in any room
- All mounting hardware included
- Quick and easy installation
- Exclusive ADI Extended Warranty
- Sold In pairs



#### In-Ceiling Loudspeakers

##### JF-24CMICRO

- 8 ohms
- 8W multi-tap @ 70V

- Background music, 4.5" woofer & 1/2" tweeter, 30W
- Shallow 4" depth, wide coverage
- Wide, smooth coverage
- Complete with backcan & tile rail



#### In-Ceiling Loudspeakers

##### JF-24CT

- 16 ohms, SonicGuard® overload protection
- 30W multi-tap @ 70V

- Background or foreground, Coaxial 4" woofer & 3/4" tweeter, 80W
- Wide, smooth coverage
- Complete with backcan and tile rail



#### In-Ceiling Loudspeakers

##### JF-26C

- 16 ohms, SonicGuard® overload protection

##### JF-26CT

- 60W tap at 70V

- High output, 6.5" woofer & 3/4" tweeter, 150W
- Complete with backcan and tile rails



#### Solution Series Ceiling Mount Speakers

##### XV-SS40

- Full range 4" coaxial speaker
- 70V, 100V and 8-ohm input capable
- Pivoting dome tweeter
- Fully assembled
- UL 1480 & UL 2043 Certified
- All mounting hardware included
- Exclusive ADI Extended Warranty
- New Construction Bracket available (XV-SS40RB)
- Sold In pairs



#### Solution Series Ceiling Mount Speakers

##### XV-SS60

- Full range 6.5" coaxial speaker
- 70V, 100V and 8-ohm input capable
- Pivoting dome tweeter
- Fully assembled
- UL 1480 & UL 2043 Certified
- All mounting hardware included
- Exclusive ADI Extended Warranty
- New Construction Bracket available (XV-SS60RB)
- Sold In pairs



#### Solution Series Surface Mount Speakers

##### XV-P1WUL

- 4" 2-way Indoor/Outdoor UL 1480 Certified
- 70V, 100V and 8-ohm selectable input
- Powder Coated Aluminum Grille
- All mounting hardware included
- Powder coated steel U-bracket
- Brass U-bracket mounting screws & inserts
- 0.625 To 10 Watt 70/100V input taps
- Heavy duty screw terminal input
- Part XV-P1BUL for black. Sold in pairs.



**posh**  
Speaker Systems



#### Solution Series Surface Mount Speakers

XV-P2BT15UL

- 5-1/4" 2-way Indoor/Outdoor UL 1480 Certified
- 70V, 100V and 8-ohm selectable input
- Powder Coated Aluminum Grille
- All mounting hardware included
- Powder coated steel U-bracket
- Brass U-bracket mounting screws & inserts
- 1.25 To 15 Watt 70/100V input taps
- Heavy duty screw terminal input
- Also available in white; XV-P2WT15UL
- 30 watt models: XV-P2BT30UL-XV-P2WT30UL

UL LISTED

**SATELLITE**  
USA



#### WideBand Ka/Ku Multiswitches

UA-WBS41602N

- NEW multiswitch for the 5 LNB system offered by DirecTV
- This is compatible with Ka/Ku Band satellite

UL LISTED

**NADY**



#### Utility Microphones

ND-1022071

- Professional Boundary Microphone

ND-4000016

- Professional Overhead Hanging Microphone
- Available in Black or White (ND-4000016 black; ND-601132 white)

ND-1052000

- WPM-1V VHF wireless podium microphone
- Works with Encore II receiver

ND-1042411

- WPM-2U UHF wireless podium microphone
- Works with UHF-3 receiver



#### SLX Wireless Microphone

SB-SLX1485

- Automatic frequency selection to locate a clear channel
- Auto transmitter setup via IR link
- Use up to 20 compatible systems
- Superior sound quality with Audio Reference Companding
- Detachable antennas, included rack hardware

#### VHF and UHF Professional Wireless System

ND-300080

ND-1042300

- Single-channel Encore II VHF and UHF-3 systems
- Half-rack receiver w/dual folding front panel antennas
- Operates in either VHF or UHF band depending on model
- DigiTru Diversity™ for max range and drop-out protection

ND-401XQUAD

- Multi-channel 401 XQuad Rackmount Wireless System
- 4 VHF Wireless systems in one all metal chassis
- Front Antenna jacks for either on-board or remote antennas
- Balanced XLR outputs on each channel

UL LISTED

**SHURE**



#### Desktop Gooseneck Microphone

SB-MX418DC

- 18 in. shaft length for close proximity to user
- Cardioid pickup pattern for good sensitivity and feedback rejection
- Wide dynamic range and frequency response for accurate sound reproduction
- Balanced, output for increased immunity to noise over long cable runs
- Snap-fit foam windscreens
- Attached desktop base



#### USM Microphone Adaptor

SB-SMX2U

- Connects any XLR microphone to any USB computer
- Plug and Play USB Connectivity
- Use for multi-track recording or Podcasting
- Integrated pre-amp with Microphone Gain Control
- Volume control with 1/8" headphone jack for signal monitoring
- Includes zipper pouch and USB cable

**SHURE**



#### PGX Wireless Microphone

SB-PGX24SM58

- Automatic channel selection
- Infrared auto setup of transmitter frequency
- Simultaneous operation of up to 12 units
- Low interference UHF transmission
- Functional range up to 300'
- Superior sound quality with Audio Reference Companding
- Durable carrying case included



#### 8-Channel Auto Microphone Mixer

SB-SCM810

- Noise-free microphone selection that automatically adjusts to changes in background room noise
- Automatic gain adjustment as additional microphones are activated
- Last Mic Lock-On circuit that maintains ambient sound
- One balanced master line level output (Phoenix block connector)
- Peak output limiter with selectable thresholds and LED indicator
- 8 Active balanced mic-line inputs (Phoenix block connectors)
- Full 19" rack width

**SHURE**



#### Stereo Microphone Mixer

SB-SCM262

- Designed for Restaurants, Aerobics/Health Clubs, Corporate Training, & Classrooms
- Defeatable "ducking" to reduce music when a microphone is in use
- Two XLR mic inputs
- Three stereo input channels
- One unbalanced stereo output and one balanced stereo mic/line output
- 12V phantom power for condenser microphones
- All in a half-rack chassis



#### Handheld Vocal Microphone

SB-SM58S

- Frequency response tailored for vocals
- Uniform cardioid pickup pattern minimizes background noise
- Pneumatic shock-mount system cuts down handling noise
- Effective, built-in spherical wind and pop filter
- Supplied with break-resistant stand adapter which rotates 180°
- Handheld microphone with on/off switch
- Low impedance XLR connector for low noise
- Legendary Shure quality, ruggedness, and reliability

**speco technologies**



#### 8" Speaker Combination with 70/25V Transformer

SO-G86TG

- 8" dual cone speaker
- Frequency response: 50-15,000 Hz
- Grille diameter: 12"
- Impedance: 8 Ohm
- Magnet: 6 oz.
- Max Power: 10 Watts
- Version of this speaker with a volume control and grille combination can be found under model number SO-G86TCG

**Audio/Video**

**speco technologies**


#### Professional Table Conference Microphone

**SO-MCDT300**

- Back electret condenser
- Wide frequency (50Hz - 16kHz)
- XLR 3-pin male connector
- On/off switch is located on the base
- Blue LED light-up ring indicates power
- Windscreen sponge over the MIC
- 20' XLR Mic cable and 2 "AA" batteries are included
- Uni-directional
- Impedance: 500 ohm
- Sensitivity: -37dB+-3dB

**speco technologies**


#### Professional Hanging Microphone

**SO-MCHM300**

- Back electret condenser, spring neck
- XLR 3-pin male connector
- 9V-52V DC phantom power is required
- Uni-directional
- Frequency: 50Hz - 16kHz
- Impedance: 250 ohm
- Sensitivity: -37dB+-3dB

**speco technologies**


#### Multi-source/Multi-zone Matrix Distribution P.A. Amplifier

**SO-PL200M**

- Features matrix technology, allowing you to route up to 5 separate inputs to 4 distinct zones
- Simultaneous playback of up to 5 sources into 4 zones
- Telephone paging function and monitor output for music-on-hold feature
- Microphone 1 priority with VOX mute function
- Intelligent cooling fan
- RoHS compliant
- Separate controls (gain, bass, treble, volume) and LED indicator for each zone

**speco technologies**


#### 30 Watt PA Amplifier with FM/AM Tuner with CD Player

**SO-P30FACD**

- FM/AM Tuner with 8 Function CD Player
- 30 Watt RMS/45 Watt Max
- AC 115V/230V 50/60Hz
- 60-15kHz; 4 MIC inputs (1mV; 250 ohm)
- 1 AUX input (200mV 47K); 1 Telephone (.1-1V 600 ohm)
- 4/8/16 ohms & 25/75 V line outputs
- Music on Hold feature
- Available in 60W version SO-P60FACD
- UL Listed


**speco technologies**


#### 20 Watt Mobile Amplifier with Two-Way Communication

**SO-PAT20TB**

- Complete with a plug-in cigarette lighter adapter, two-way communication via Talk-Back Control button
- Plug-in cigarette lighter adapter for instant DC power supply
- Individual Controls for Auxiliary, Master Volume & Tone
- Auxiliary Sound Input Jack on Rear Panel
- Underlying Suction Cups for Secure Placement
- Complete with Mounting Brackets
- Also available in white

**speco technologies**


#### 15W Contractor Series PA Amplifier

**SO-PBM15**

- 15 Watt RMS
- Auto Mute function
- Music on Hold output with separate level control (600 ohm line and one watt 8 ohm), 600 ohm Telephone Line input with level control
- Bass/Treble Tone controls • Front panel level controls
- Manual muting contacts
- Accepts inputs from two sound sources • RCA input
- Outputs include a choice of 4, 8, and 16 ohm as well as 70 and 25 volt line outputs
- Also available in 30W version SO-PBM30

**speco technologies**


#### Handheld Dynamic Microphone

**SO-MCHH100**

- Low sensitivity to breath/pop noise, wide frequency response, 3-pin XLR male connector
- On/off switch
- Includes 20' XLR cable and carrying case
- Dynamic
- Uni-directional
- Frequency: 50Hz - 16kHz
- Impedance: 700 ohms
- Sensitivity: -54dB+-3dB

**speco technologies**


#### -a-live™ Multi-Room 70/25V Audio System

**SO-A6X670A**

- Live networked audio streaming from your laptop or PC
- -a-live™ Multi-Room 70/25V Audio System
- Allow for control of up to 6 zones per unit through PC/Laptop interface or interactive LCD Keypads
- Power output: 20 watts per 70/25V zone
- Frequency response 20 Hz to 20 kHz +0/-2.5 dB
- Source input connectors RCA jacks (left and right)
- SO-AKPA interactive keypad, also available in 8 Ohm, SO-A6x6A8

**speco technologies**


#### 70/25V/8 Ohm Hanging Pendant Speaker

**SO-SP30PT**

- The perfect speaker for situations where background music or paging is needed but ceiling mounting is prohibitive
- Woofer: 5" polypropylene with rubber surround
- Tweeter: 1/2" Mylar
- Wattage: 30 Watts/RMS 60 watts max.
- Dimensions: 8.25" w x 5.5" h
- Weight: 5lbs.
- Includes hanging apparatus (may differ from one shown)

**speco technologies**


#### 240 Watt Power Booster Amplifier

**SO-P240A**

- Automatic overload protection
- LED display
- Dual Voltage: 117/220V AC at 50/60 Hz.
- 240 Watt RMS for 4 ohm, 8 ohm and 25/70V
- Frequency Response: 30 to 20,000 Hz.
- RCA an input and screw terminal speaker outputs
- A rack mounting kit is included

**speco technologies**


#### High Powered, Portable Amplifier with VHF Mic System & CD Player

**SO-PAW80**

- 80 Watts RMS
- Choice of Handheld or Lapel microphone (both included)
- VHF Single Channel System (170~245MHz) FCC compliant
- Six-function CD Player
- Internal, rechargeable 12VDC battery for Mobile Applications
- Two 1/4" microphone input connections
- 1/4" Auxiliary input and output connections
- Priority Paging switch

**speco technologies**


#### 60W Contractor Series PA Amplifier

**SO-PBM60**

- 60 watt RMS
- Auto Mute function
- Music on Hold output with separate level control (600 ohm line and one watt 8 ohm), 600 ohm Telephone Line input with level control
- Bass/Treble Tone controls
- Front panel level controls
- Manual muting contacts
- Also available in 120 Watt version: SO-PBM120



**speco technologies**



#### Seven Zone 260 Watt Commercial Amplifier

**SO-PL260A**

- 260 Watts RMS
- Seven 70 or 25 Volt zone outputs with 70/25 switch selector
- 24 Volt input for emergency back up power!
- 5 XLR MIC connector inputs w/individual Phantom Power switches
- 3 Auxiliary inputs • Additional auxiliary output
- Pre-amp input/booster output
- 4/8/16 Ohm output zone • Music on Hold feature
- 1 Telephone paging input (0.1-1V 600 ohm)

**speco technologies**



#### Wall Baffle With 70V Transformer & Volume Control

**SO-WB86D**

- Woofer: 8" Dual Cone
- Frequency Response: 85-15,000 Hz
- Height and Width: 10" (H) x 10" (W)
- Depth: 5" Top, 3" Bottom • Housing: Walnut
- Impedance: 8 Ohm • RMS Power: 10 Watt
- Magnet: 6 oz. • Transformer: 70 Volt, 10 Watt
- Transformer Taps: 10, 5, 2.5, 1.25, .625 Watt
- Type Dual Cone
- Also available for 25V line: SO-WB86D25

**speco technologies**



#### 5.25" 70/25V Commercial ABS Plastic Back

**SO-SP5MAT**

- All-in-one unit, pre-assembled with a back can and mounted transformer, quick flip 70 or 25 Volt selector switch
- Easy select transformer wattage dial featuring the choice of 8 or 9 individual "wattage tap settings
- Flame-retardant, ABS unit also comes with insulated wires
- Attached metal safety loop and easy mount tabs for securing the unit
- Dimensions 9.5" Dia. x 6" Depth
- Also available in 6.5" version SO-SP6MAT

**speco technologies**



#### 6.5" In-Ceiling Enclosed Speaker

**SO-SP6ECS**

- Woofer 6 1/2" Polypropylene
- Tweeter: 1/2" Mylar Dome
- Frequency Response: 65-20,000 Hz.
- Impedance: 8 Ohm
- Max Power: 100 Watts • RMS Power: 35 Watts
- Mounting Depth: 5 1/2" • Hole Size Required: 8-1/16"
- Sold in pairs
- Sensitivity: (1W/1M) 90 dB
- Speaker Dimensions: 9-1/2" Diameter
- Also available in 8" version: SO-SP8ECS

**speco technologies**



#### 11" x 8" Weatherproof PA Speaker

**SO-SPC30RT**

- Frequency Response: 250-16,000 Hz.
- Impedance: 8 Ohm
- Material: Aluminum
- Max Power: 30 Watts
- Dimensions 11" (W) x 8" (H) x 10 1/4"
- Mounting bracket included
- Sensitivity: (4W/1M) 120 dB • Transformer: 70/25
- Transformer Taps:  
25V 30, 15, 10, 3.7, 1.9, 1.3, 0.6, 0.4, 0.1 Watt
- Transformer Taps, 70V 30, 15, 10, 5, 3, 1 Watt

**speco technologies**



#### 6 1/2" x 11"

#### 32W Weatherproof PA Speaker

**SO-SPC40RT**

- Frequency Response: 250-15,000 Hz
- Impedance: 8 Ohm
- Max Power: 32 Watts • RMS Power: 15 Watts
- Dimensions: 6-1/2" (Dia) x 11" (L)
- Housing: White ABS Plastic
- Mounting brackets included • Packaged individually
- Sensitivity: @ 4V/1M 120 dB
- Transformer: 70/25
- Transformer Taps 32, 16, 8, 4, 2 Watts

**speco technologies**



#### 60 Watt 70V 3 Source/2 Zone Matrix Amplifier

**SO-PL60SA**

- 60 Watts RMS
- XLR Mic connector with paging priority
- Music on Hold
- RCA input terminals
- 600-ohm telephone paging input
- RCA and Music-on-Hold outputs
- 24V DC input for a back-up power supply
- Also available in 120 Watts version SO-PL120SA
- 5-year limited warranty

**speco technologies**



#### In-Wall, On-Wall, Indoor & Outdoor Speaker

**SO-SP5I02**

- Converts from an on-wall to an in-wall speaker using hidden, built-in mounting tabs that pop open for easy in-wall installation
- Woofer: 5" aluminum cone with rubber surround
- Tweeter: 1" aluminum dome
- Watts: 60W RMS/120W max
- Frequency range: 65-20kHz
- Dimensions: 7-3/4" H x 11-1/2" W x 5-3/4" D
- In-Wall Mounting Dimensions: 6" W x 10" H
- Weight: 6.8lbs

**speco technologies**



#### 6.5" In-Ceiling Speaker System

**SO-SP6CLC**

- Pivoting silk dome tweeters that focus the high frequencies to your customized listening area
- The injection-designed woofer with rubber surround deliver powerful, rich low frequency response with minimal distortion
- Also available:  
SO-SP6CLW - 6.5" In-Wall Speaker Systems  
SO-SP8CLC - 8" In-Ceiling Speaker System  
SO-SP8CLW - 8" In-Wall Speaker Systems  
SO-SP8CLSW - 8" In-Wall Subwoofer  
SO-SP5CLCC - Center Channel Speaker

**speco technologies**



#### 6" Weatherproof PA Speaker, 8 Ohm

**SO-SPC10**

- Frequency Response: 250-15,000 Hz
- Impedance: 8 Ohm
- Material: Aluminum
- Max Power: 15 Watts
- Mounting bracket included
- Dimensions: 6" (Dia) x 6" (L)
- RMS Power 10 Watts
- Sensitivity: (1W/1M) 105 dB

**speco technologies**

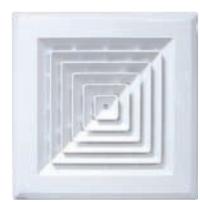


#### 3.5" Enclosed Indoor/Outdoor Speakers

**SO-SP35X**

- Woofer: 3.5" Mica woofer with Rubber Surround
- Tweeter: .5" PEI dome tweeter
- Frequency response: 90Hz-20kHz
- Watts: 30W RMS/75W max
- Impedance: 8 Ohms
- Dimensions: 5" W x 7.5" H x 6.5" D
- Weight: 3 lbs. each • Sold in pairs
- Also available in white SO-SP35XW
- Also available with built in transformer in black SO-SP35XT & white SO-SP35XWT

**speco technologies**



#### 8" 70/25V Ceiling Tile Speaker

**SO-SPCT8T**

- Woofer: 8" Polypropylene with rubber surround
- Tweeter: 3/4" Mylar dome tweeter
- Frequency Response: 50Hz-20kHz
- Max Power: 30 Watts RMS/60 Watts RMS
- Sensitivity: 90 +/- 3dB • Impedance: 8 ohms
- Selector Switch: 70/25
- Transformer Settings: 20, 10, 5, 2.5, 1.25, and 8 ohms
- Dimensions 23" W x 23" H x 6" D
- Weight 7.1 lbs.
- Accessories: 2' Drop-ceiling crossbar rail included

**Audio/Video**



### Stand-Alone Emergency Call Kits

#### AY-EK117

- Light kit only
- Light kit & buzzer
- Perfect for public or private bathroom emergency call, home invalid medical emergency & many other applications
- Low cost solution • Safe - Low voltage wiring
- Kit includes:
  - \* AY-SF1172A - pull switch
  - \* AY-LI381 or AY-LI123B dome light assembly



### Emergency Pull Cord/Push Station

#### AY-SF155B

- Can be used with a variety of Emergency and Nurse call systems
- Built-in LED Call-placed indicator - resets only at point of origination
- Single gang mount - white plastic housing
- Activates with push or pull - comes with adjustable 6' long pull cord
- Water resistant model also available (AY-SF337C)



### "Area of Refuge" System

#### AY-NC150R

- Emergency assistance system - ADA mandated in multi-level buildings (i.e. commercial buildings, schools)
- Audible & visual annunciation - Voice communication and monitoring capable
- Remote stations available in Aluminum or Stainless Steel
- Meets ADA requirements\*

\* NOTE: May require special Braille or other location indication signage. Check your local codes for full compliance information



### Micro Processor Nurse Call System

#### AY-NC300II

- Full featured digital addressable UL1069 listed Nurse Call system
- Ideal for use in hospital, assisted living, and hospice care facilities
- 256 or 512 point capacity and up to 8 master stations per CPE
- Calls displayed by priority level
- Multiplexed loop wire method
- Can interface to printer or pocket pagers



### Voice Processing System

#### PA-KXTVA50

- 2 ports, 4-hour expandable system
- 64 Mailboxes
- Windows based programming
- USB port



### DSX Support Website

#### [www.necdSX.com](http://www.necdSX.com)

- DSX Support Website [www.necdSX.com](http://www.necdSX.com)
- Free On-demand Web-based Technical Training
- Free Software Updates
- Free PC Programming Software
- Download Brochures, User Guides, Manuals
- Download System Configurator/Quote Spreadsheet
- Reseller Technical Forum



QY-1091015 Kit shown

### DSX-40 System Kits

#### QY-1091015

- 4x8x2 Kit w/(3) 22-Button Telephones (Black)
- 4x8x2 Kit w/(3) 34-Button Backlit Display Telephones and (1) 2 Port/8 Hour IntraMail (Black)

#### QY-1091026

- 4x8x2 Kit w/(3) 34-Button Backlit Display Telephones and (1) 2 Port/8 Hour IntraMail (White)

#### QY-1091027

- 4x8x2 Kit w/(3) 34-Button Backlit Display Telephones and (1) 2 Port/8 Hour IntraMail (White)
- Residential or Commercial Applications
- Expandable to 8 CO x 26 STA
- Built-in Call Waiting Caller ID



### DSX IntraMail Voice Mail/Auto Attendant

#### QY-1091060

- 2 Port 8 Hour

#### QY-1091011

- 4 Port 8 Hour

#### QY-1091013

- 8 Port 16 Hour

\* House Line, Office Line, Kid's Line

\* Company A, Company B

**NEC**



#### Cordless DECT Telephone

QY-730095

- DECT 6.0
- 2 Line, 24 Digit Display
- 5 Channels
- 8 Programmable Feature Keys
- Consists of:  
Base Unit Handset, Charging Cradle, (2) AC Adapters, Belt Clip, Ni-Mh Battery, Base Stand and Wall-Mounting Hardware

**NEC**



#### Cordless DECT Repeater

QY-730639

- Up to Six Repeaters Per Base Station
- Up to Three Repeaters in a Sequential or Daisy-Chain Layout
- Repeater Connection Verification Tone
- Low Power Consumption

**NEC**



#### DSX Digital Telephones

QY-1090020

QY-1090025

- 22-Button Display (White/Black)

QY-1090021

QY-1090026

- 34-Button Backlit Display (White/Black)

QY-1090023

QY-1090028

- 34-Button Super Backlit Display (White/Black)
- Interactive Display on all phones

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#### Area of Rescue Command Unit

TF-CU8R

- Accommodates up to 8 emergency phones
- Strobe/sounder indicates an incoming call
- Identifies a calling station and enables 2-way communication
- For 16 station capacity order TF-CU16
- Recess mounts for surface order TF-CU8



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#### Area of Rescue/Elevator Emergency Phone

TF-ETP100EB

- Flush mounted model
- Auto-dialer calls 2 numbers
- Powered by phone lines or PBX
- ADA compliant



ADA

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#### Area of Rescue/Elevator Emergency Phone

TF-ETP100MB

- Fits existing elevator phone boxes
- Phone line powered
- Auto-dialer calls 2 numbers
- Vandal resistant

ADA

#### Emergency Phone in Lighted Surface Mount

TF-ETP400

TF-ETPSML

- Translucent "Emergency" sign remains lit at all times
- Ideal for parking facilities, college campuses, medical centers
- Standard in brushed-finish stainless steel
- Sign also available as "HELP", "ASSISTANCE" or custom wording
- ADA Compliant

ADA

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#### Outdoor Emergency Phone

TF-ETP400

- Indoor/outdoor use
- Flush or surface mount
- Perfect for parking facilities, campuses & ADA areas of rescue
- ADA Compliant

ADA

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ADA

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#### Keypad Emergency Phone

TF-ETP400K

TF-ETPSM

- Adds 12 key phone pad to emergency phone
- Can make authorized calls on PBX line
- Ideal for medical centers, ATMs, access control buildings
- Indoor/outdoor use
- ADA Compliant

ADA

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ADA

**Audio/Video**

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### Emergency Phone

TF-ETP402

- 2-button calling capabilities for emergency and info
- Surface mount unit
- Indoor/outdoor use
- TF-ETPSME for conduit entry from bottom
- ADA Compliant

ADA

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### Emergency Phone Tower

TF-ETPMTR

- Includes TF-ETPEL blue light/strobe
- 9' tall, .25" steel construction
- Perfect for campuses, parking lots & hospitals
- Radius tower offers fixed or speed dome camera options

ADA

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### Emergency Phone Economy Pedestal Mount

TF-ETPPME

- Allows ADA compliant emergency phones to be mounted in a free standing unit
- Gooseneck mount is ideal for drive-up or walk-up applications including access control and entry
- Shown with TF-ETP400C
- Vandal resistant

ADA

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### Talk-A-Lert Computer Package

TF-ETPTAL

- Hardware/software package that operates with any Talk-A-Phone emergency phone
- Checks the integrity of emergency phones & phone lines up to once a minute
- Keeps a record of all incoming calls
- Identifies the exact location of incoming emergency phone calls

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### Stainless Steel Wall Mount Enclosure

TF-ETPWM

- Includes TF-ETPEL blue light/strobe
- Polycarbonate window protects strobe
- Use with TF-ETP400 or TF-ETP400K emergency phone models
- 11-gauge stainless steel construction
- Shown with TF-ETP400D emergency phone

ADA

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### Native IP Emergency Phone

TF-VOIP400

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (WEBS®)
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Supports standard VoIP protocols H.323 and SIP
- Keypad (TF-VOIP400K), dual-button (TF-VOIP400D), and "To Call" lettering (TF-VOIP400C) models available

ADA

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### Mass Notification Emergency Phone Tower

TF-WEBSMTR

- Includes TF-ETPEL strobe light
- Enables mass broadcast paging to individual units, user-defined grouping of units, or to all units
- Available in Analog and Native IP formats
- Radius tower offers fixed or speed dome camera options
- 10' tall, .25" steel construction

ADA

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### Mass Notification Outdoor Paging Unit

TF-WEBSPA1

- Enables mass broadcast paging to individual units, user-defined grouping of units, or to all units
- IP-format that is compatible with H.323 and SIP protocols
- Constructed of 16-gauge stainless steel
- Configuration and management are controlled through a standard Web browser

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### Mass Notification Paging Unit

TF-WEBSPA2A

- Native IP and Analog format available
- For indoor and outdoor use
- Enables mass broadcast paging to individual units, user-defined grouping of units, or all units
- Constructed from 16-gauge stainless steel



#### Mass Notification Wall Mount

TF-WEBSWM

- Includes TF-ETPEL blue light/strobe
- Allows for mass broadcast paging to individual units, user-defined grouping of units, or to all units
- 12 gauge stainless steel construction
- Native IP and Analog formats available

ADA



#### zBoost zP Cell Phone Signal Booster

W2-YX300

- zBoost zPersonal: wireless version
- Decreases dropped or missed calls
- Extends signal indoors for a single user at their workspace, hotel, home or office
- Compatible with all U.S. phones and aircards, except Nextel (uses 800 or 1900MHz bands)
- Extends phone battery life (uses less power when signal is stronger)
- Patent-pending technology protects the carrier network



#### zBoost Cell Phone Signal Booster for the Car

W2-YX230

- Reduces dropped calls and dead zones
- Extends cell phone range – up to 10 times the signal strength
- Compatible with all U.S. phones & wireless data cards, except Nextel (Uses both 800 and 1900 MHz bands)
- Improves voice and data transmission
- Extends cell phone battery life (uses less power when signal is stronger)
- Phone stays wireless – no direct wire to phone
- Patent-pending technology protects the carrier network



#### zBoost Cell Phone Signal Strength Meter

W2-YX699

- The zBoost RF Signal Meter reads cell phone signal level
- Designed for Installers
- Identifies the optimal location for an antenna
- Attach to directional antenna to read signal strength for peak alignment
- Detects the signal strength and variation inside a building to aid in the placement of internal antennas
- Dual-band: works with most carriers at both Cellular (800 MHz) and/or PCS (1900 MHz) frequencies (excluding Nextel or iDEN)
- Package includes signal meter, antenna and cable

## VIKING



#### Digital Mass Notification Announcer

VK-DNA510

- Provides 10 different digital alert tones and 5 emergency messages
- Securely activate or page from a remote phone
- Tones and messages repeat up to 99 times
- Automatically interrupts current page or background music



#### zBoost Cell Phone Signal Booster for the Home or Office

W2-YX510PCSC

- Dual Band – boosts both 800 & 1900 MHz (except Nextel)
- W2-YX500CEL
- Boosts 800 MHz (except Nextel)
- W2-YX500PCS
- Boosts 1900 MHz
- Eliminates most dropped or missed calls using patient pending technology that protects the carrier network
- Boosts signal up to 2500 square feet for multiple users
- Includes everything needed to boost indoor signal



#### zBoost Cell Phone Signal Booster for Professional Installation

W2-YX610PCSC

- zBoost Dual Band ProPack extends cell phone signal indoors up to 10,000 sq. ft.
- Supports multiple users simultaneously
- Compatible with all U.S. phones and wireless data cards, except Nextel (uses 800 and 1900MHz bands)
- Patent-pending technology protects the carrier network
- Extends phone battery life (uses less power when signal is stronger)
- Package includes high-gain directional antennas, base unit/amplifier hardware & power supply

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